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MANUALY 1883

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COOPER SAMPSON,
SURGEON,

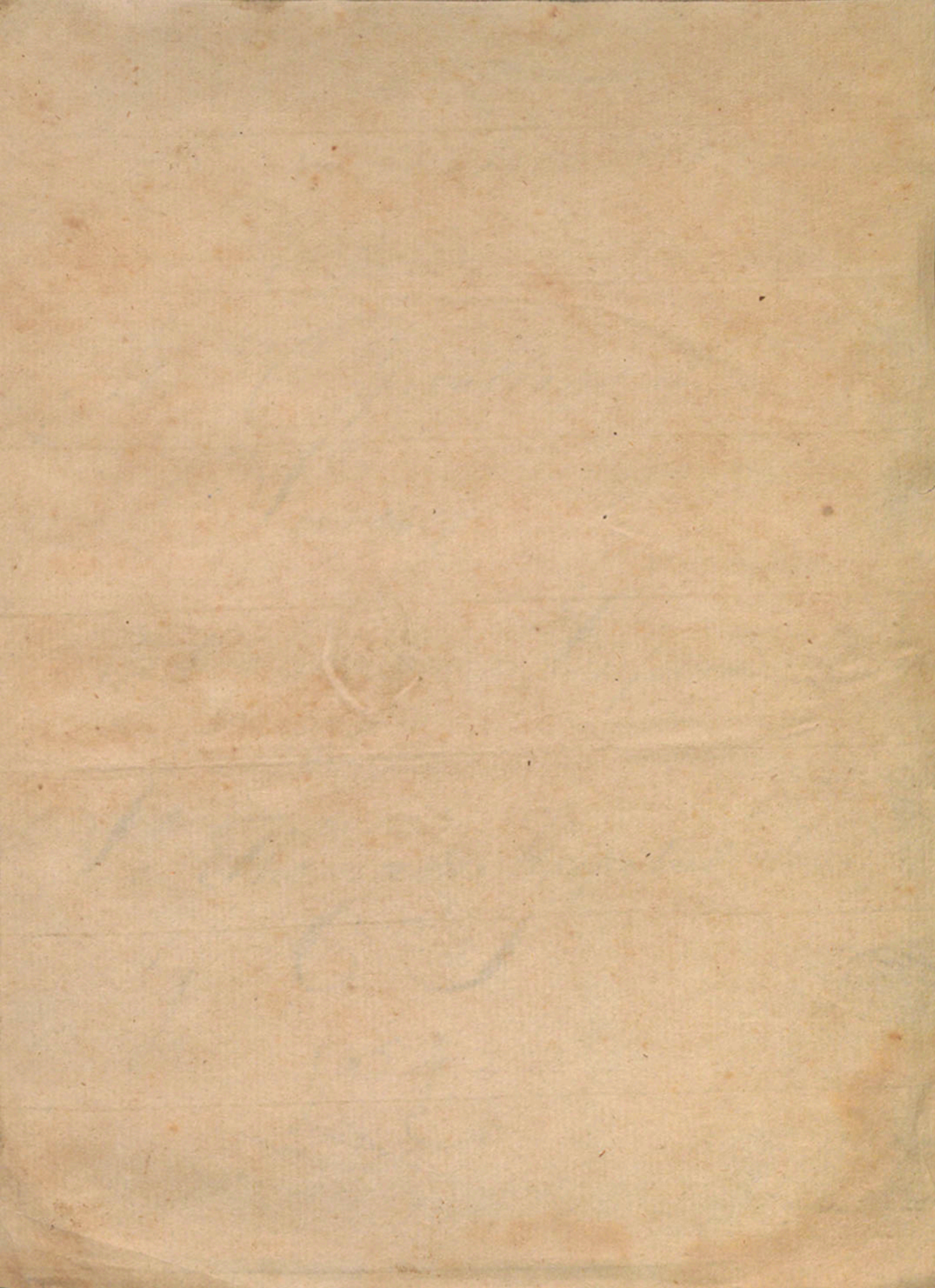
At EAST-BOURNE, in SUSSEX,

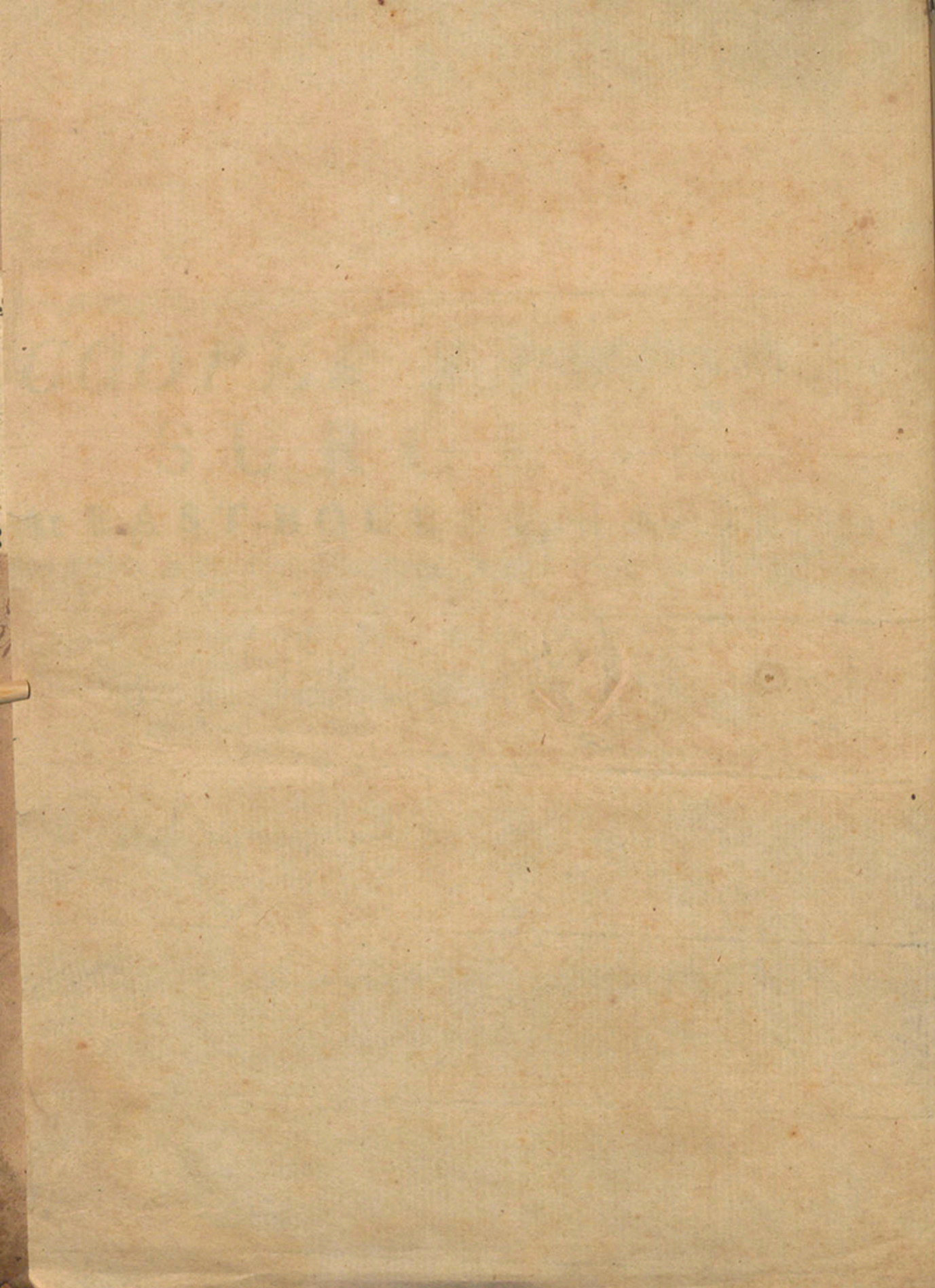
*Gratitude for Favors & particularly for the
Guineas paid to me by Mr. & Mrs. Calaine
apothecaries, has for the last seven*

*Years, promised me this Book
& which has only this year
1784 come into my hands, and
is ready to be delivered to his
Heir at Law if demanded
as the Doctor is not found
either in Mind or Body.*

Witness my hand

Sept. 1784 J. Cooper

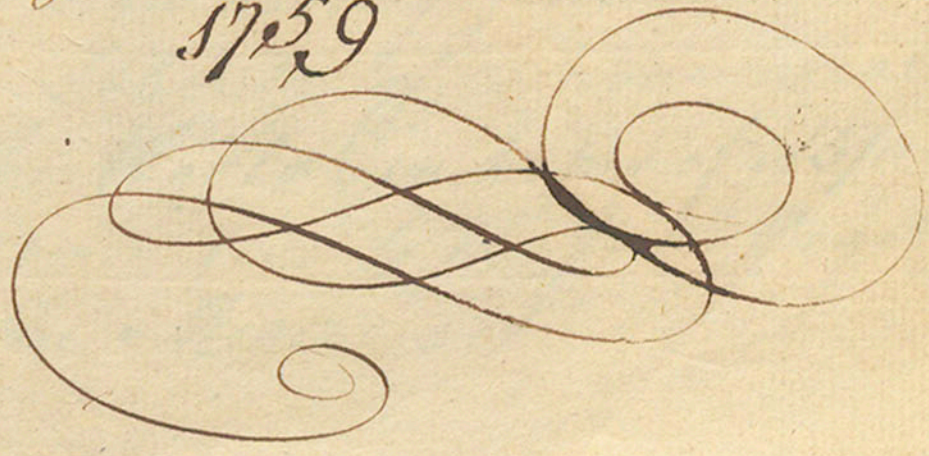




The
Modern Practice
of
Physic
or a
Method of Judiciously
Treating the
Several Disorders
Incident to the
Human Body

by C. S.

1759



Doct. Porters Method of curing a Cap
Injec: ad Gonorr

R Pul. Seruss ℥ij Gum Camph
9vj Calomelss: 3℥s Vitriol all
9. ~~ij~~ ag: fl. sweet ℥ss In: Inject

Pil ad Venor: mor

R: Mer. Smet flav 1℥ss

℥: Camph di toro beno

in Mortario Marmor de ind Alld

Pil 2 Colocynth & Aloe 3j f. Mass

Pil No XXX cap: unum omni Noct



Preface

Finding that there has not
appeared any thing Satisfactory of this
kind since the Time of the Immortal
Doctor Sydenham, Except that of
the learned Doctors Shaw, & Allen.

Such being the Case. I was at
length prevailed with to Write
this Small practice of Physic
and now having finished it, I take
the Liberty of communicating it
to the World in hopes of its proving
of some Use to the Jun^r. Practitioners
in the Medic art

As

as my Abroad has chiefly been
in the Country, yet I have Studied
and Practised the Arts of Physic
and Surgery upwards of thirty years
and I believe that I understand both
The Theory and Practice of the Same.
I Build upon Principles, and —
Square all my Practice upon
these foundations.

I Pursue truth as fast and as far
as I can, and therefore if I differ
in any thing from others, it is
not for Difference Sake: I profess
the Contrary: for were the ^{op}posite
opinions to mine Truth, it would
be no less my Interest to pursue
them, than those I now do

The Health of the Sick, and Welfare of the Patient is that which ought to be our greatest Aim, so far as relates to our Art. and therefore it ought to be all one to us, by what Method, it is Attained, so that the Poor Patient is but Secure.

And upon this Account it is, that I have Laboured at the Oar here, to Advantage the Public, as much as may be, and to Open the Eyes of Such as have been lull'd a Sleep under the Shadows of Authority, without reason, and settled ~~in~~ upon the Lees of blind Obedience that this may ^{be} Accomplished, is my great Design, and to promote as much as may be, to the well fair of Mankind
and

4
and this I think ought to be the
the great endeavour of every good
man.

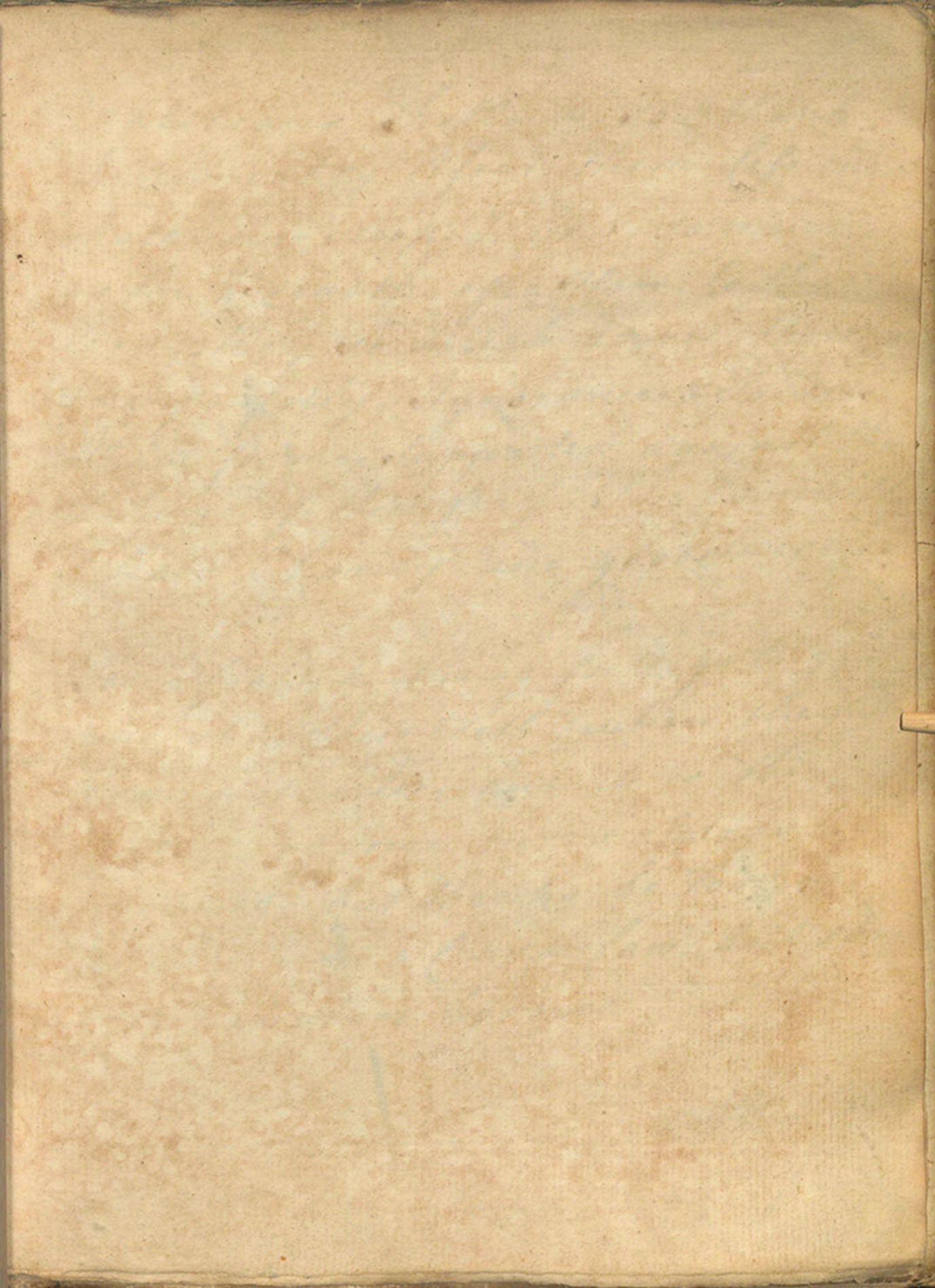
I have not in the Country the Opportunity
of conversing with the Learned as y.
Gentlemen of the Profession have
in London, and therefore tis possible
it is not so perfect, as it might be
desired, yet this I may say of it, that
it is so well compleated in all its Parts
that an Intelligent Man may be
sufficiently directed to do any thing
thereby, intended by it.

I know I have Detractors enough,
and such as will be lavish with their
Scandalous Tongues, to asperse me for
writing this, but the happiness is that
I lie not within the Reach of their Lash
x

and these ~~sort~~^{kind} of Men are such a
 contemptible sort of Ignorant, Malicious
 and mean Spirited Animals. that
 their Obliquity deserves no Observat-
 = ion, but like their Eulogies, to be
 slighted with Contempt.

I have not been sparing through
 the whole work in consulting
 Variety of Authors (with whom I
 am not slenderly stored, as live in
 such a country Place) and observ-
 ing their Sentiments in most partic-
 = ulars. And ^{that} the young practitioner
 might not take with my Opinion only,
 I have generally quoted, them, & mostly
 in their own words, that I might not
 impose on my Readers, nor have I
 Quoted any Author in this whole Work
 but what I have by me in my own
 Library.

As all my Aim in this little Manual
 is for the Publick good, and if that
 is but served me, I have all that my
 Heart Desires; I value not what ~~the~~
^{All nature's} ~~Men~~ ^{may} say of me, nor how much
 they ^{may} Envy and Spright me, for they are
 Such a Vain sort of Blades, as are only
 fitt to play with Children, if they Aim
 at any higher things, it is at no greater
 Discoveries than the Metaphysicall
 consideration to know what Nothing is
 made of.



In regard to the Article of
 of Medicine the reader will
 observe that for the most part I
 have inserted a very considerable
 variety of Efficacious, Accurate
 and most Elegant forms Accord-
 ing to the Modern Practice of
 some of the most Able Physicians
 in London properly Adapted to every
 Stage of the Disease, in order to
 give the young practitioner a
 Sufficient choice of such Medi-
 caments as may occasionally be wanting
 in the Treatment of them under the
 several various causes, Constitutions
 &c. of Different Patients,

are,
 The Medicines unless otherwise
 Express according to the London Dispens-
~~atory~~ & the doses calculated for Adult

This: was communicated to me by that
good Lady Mrs. Eklers, but, good faith is necessary
towards a cure

God and our Lord Jesus Christ
called unto Peter, who said Lord
here am I, sick of an Evil Ague,
he said arise Peter, and lett
this Evil Ague Depart from
you, for our Lord Jesus Christ
has Promised, that whomsoever
believe in him, this Evil Ague
shall have no Power over them.

A Charm for an Ague

1 of an
Ague

The Signs of an Ague are a violent pain in the Head a weariness of the Limbs a Pain in the loins a coldness of the External parts a Shivering and Shaking, sometimes so much as to make the very bed to shake under them when this cold fit goes off its Succeeded by as hot a fit a great Thirst a Burning Heat and frequent Inclination to vomit

Afterwards the Symptoms begin to Abate the Skin becomes moist with sweat the Urine is of a flame Colour, but without a sediment and a sweat breaking out Terminates the fit the Method of Cure is as follows

Rx Pul: Rad: Specae: ʒ℥
 Aq: fortis ʒij Syr Violar
 ʒij M: f: Haust: Ennet

Work this off: with Chamomile Tea or
 Oatmeal Tea or Water Warm

Then for the First Day take 4 of the following
 Draughts

Rx Sal: Absinth ʒi
 Succ: Limon ʒ℥
 Aq Mentli: pipere: ʒij
 Lact: Alex: ʒi
 Syr Sinip ʒij M: f: haust
 Sext: quaq: hora Sumend

Rx Pul: Cortex peruv ʒi
 Rad Serp: V. pulv:
 Sal Absinth ad ʒi M: f: pul

Divide this into eight papers and lett one
 of them be taken every 3 or 4 hours whilst the
 Fit is off, this is a certain & Infallable Cure
 Fluxham

Solutio Sublimatis

R: Mercurii Corrosivi Sublimati gr^{ss}
 Sp: Vini Gallici Zij Misce Capt.
 Zss mane et Vespere quotidie

Some instead of
 This dose which contains a quarter
 of a grain to be taken Twice a Day give gr^{ss}
 every Night Only with a little gruel with
 half a pint of the Decoction Sarsaparilla warm
 and the same quantity of Decoction in the Morn-
 ing by it self, purging the Patient every fourth
 Morning with Sacts and Manna.

A Gentleman had a gonorrhoea Accompanied with 2
 Buboos and an Ulcer on the glands Penis, I got the
 Buboos discussed with Zi Sublimate Solution ^{Taken} every
~~other Day~~ ~~Twice a Day~~ Twice a Day, and a Cooling Cat-
 artic every other Day, the Ulcers was washed with a
 Lotion of Calomel pulv: Corus: Comp & Ag: Calcis
 it is surprizing all this was effected in the space of 8
 Days the Ulcers all healed the Buboos entirely gone
 & running Stopd, he after took St. Mark Bals
 Capivi & Rect Spirit to strengthen the Parts, tho' no
 Symptoms of Infection Remained or Appeard after 9th
 Eighth Day

Dr. Far. Powder 4

R Regul: Antimon 3j
Sal: Nitr 3j
Antimon: Cerat 3x M:f: Pul
Cras ----

Dr. Smith uses the following
in its stead

R: Tart: Emet gr: ss ad gr: jss
Calx Antimon 2ss: M:f: Pul

Aq: Ophthalmic

R Lap: Calaminar 2ij
Vitriol: Alb: gr: iij
Aq: Rosar, 34 Misces

Vin & Anti Rheumaticum

R Vitri: Antimon 3j Fluxham
Vini: Mountan 2ij

Pul: Rac: Zinzib 3j misce

Per dies quatuor Calx & et filtra per chart
Dose gr: x x Vel XXX h'v d. Ter in Die

5: Of Sprains

Peroneus Longus turns the Tarsus outwards, and directs the force of the other Extensors of the Tarsus toward the ball of the great Toe.

Peroneus Brevis its use ^{is} to extend the Tarsus and Turn it outward.

These two Muscles Riding over the lower end of the Fibula are often the cause of a Sprain in the outer Ankle, when they are vehemently Exerted to save a fall.

Apply a pultice of Stale beer grounds & Oat meal with a little laid every day till the Pain & Swelling is Abated, Then apply the following Strengthening Plaister

R. Diacylon ℥ss

Thuris ℥ij

Sang Dracon ℥ij M. f. Imp

tot part: afflic. Applye and

Opodeldoc is Excellent for a Sprain as is Vinegar & Bran Applyd to the Pultice

Of a Plethora

6

The Diseases from a Plethora have been supposed to owe their Origin to a preternatural fullness, and Distention of the sanguineous vessels from too great and Increased a quantity of the Blood, and Juices in general, but upon a more Minute Enquiry, it will Perhaps appear more Probable that the Phenomina in Plethoric Cases will Depend upon a Superabundance of the Fibrous crassamentum, or thicker parts of the Blood, in proportion to the Serous or thin part: from an Excess in the quantity of the ~~Fibrous~~^{Fibrous} parts, the Blood becoming too thick and dense, can with difficulty be Circulated through the Smaller and Minute Capillary Vessels, or propelled from the Extremities of the Venae into the Arterial System, whence a Distention and Dilatation of the Arteries, an Impediment^{to} the free and ready Circulation of the Blood, an Increased Resistance to the force and Action of the Heart, Ruptures of the Vessels, (Especially in those Parts where they are most fine and tender, as in the Brain & Lungs) Obstructions, Compressions, perverted Secretions & Excretions, hemorrhages Vertigos Apoplexies, and even Death it Self.

The Predisposing Causes to a Plethora are a good Constitution and a Sound & Strong State of the Vessels and Viscera, more Especially if a greater

7 Quantity of nutritious Aliments should have been Indulged in than Suffice for the Support and nourishment of the body, or if a Natural or an Accostomed Artificial evacuation of Blood should have been Suppressed or Neglected

The Curative intention will consist in Depleting the Vessels & Attenuating the Dense rich Blood, and this can only be Effected by copious Blood lettings; Lenient purgatives, the Volatile & Neutral Salts, and Plenty of Diluting Liquors may likewise be given to Advantage.

Of Inflammation and Inflammatory Affections in General

In the beginning of a Febrile Inflammatory Disease the Pulse is quickened, and soon becomes full, Tense, and hard beyond its Natural State; an evident Indication of an Increased Velocity of the bloods motion and of the Vis Vitæ being enforced beyond its due bounds.

This can only happen from an ~~External~~ Irritation more or less general, of the fibrilla of the Vessels, and brought on by some cause acting as a Stimulus.

The Cause may be aptly divided into External and Internal;

The External or Mechanical causes are Various such as Wounds, bruises, a Thorn or any foreign Substance pushed into and lodged in the Flesh, &c the like.---

But as Inflammatory diseases often times Attack the Animal Machine, when not only no such External causes appear, but also when no such particular similar causes can be assigned, or even Supposed to happen to the Internal Parts we are therefore obliged to have recourse to a deeper Research, in order to explore a Cause both sufficiently general & Adequate to

to such effects, and this general cause is perhaps
no other than an Obstructed Perspiration, or a
Stoppage of the Cutaneous excretion by Cold
which generally proves the Occasional Cause of
our Internal Inflammatory, and other Acute
febrile Complaints.

Every Inflammation must
either be terminated by resolution, Suppuration
or Gangrene, of these resolution is by much
the most Eligible & Desirable event, & ought
by all means to be promoted; especially if it
should happen in an Internal Part or any of
the Viscera.

to Procure this Desirable termination
by Resolution, our first Attempt must be to Re-
duce the febrile impetus to proper bounds, &
to remove, or ^{at} least to Diminish, the cause of
the Disease, & abate the Increased Oscillatory
contractions of the Vessels, to Effect which
blood letting, especially in the beginning, is one
of the most powerfull means, & must be re-
peated according to the Urgency of the Symptoms
and Violence of the Fever.

Afterwards to promote Excretions
and Expel the cause of the Inflammation, the
Regulatory ^{and} preparations will prove highly
Beneficial, & claim the preference to all other Medicines.

It will best to give them in such doses as will gently
Puke the patient, and repeat them at the Distance
of Twelve or Sixteen hours for once or twice or
at most three Times

N^o 1 R Tartar Emetic q. ss ad q. jss
Calc: Antimonii ℥ss Fiat Pulv
vel: R. Regue Antimon Nitri prep
aa Pondera Iqualia Separatim in pulverem
trite probe Misceantur, deinde gradatim Injiciatur
Mixture in crucibulum leviter candens;
Materia ab Igno remota aq: Bulliente Abluatur
& in pulverem Subtillissimum reducatur

R Pulv: ut Sup: ℥ss ad ℥ss
Mercurio corallini q. 1. M: F: Pulv
in the Above preparation it is Immaterial whether
the Regulus: Crocus: or Glass of Antimony—
Should be made Use of

In the Intermediate time

N^o 2 R Sal: Absinth ℥i
Succ: Limmon ℥ss
Aq: Pur ℥i
Alex: Sp.
Syr: Croc: aa ℥i M: F: haust
6^{ta} quaq: hora Sumend
Addo pro renata Nitr ℥ss ad ℥i vel
Vin: Ipecac gut. xx ad 60

If the Patient should be Costive, and the Belly should not be opened by the Above, it will be necessary to procure a Stool either by an Emollient Glyster, or an ~~to~~ Eccoprotic purgatives.

N^o 3 R Decoct: Com R 8

Elect Linitiv

Ol: Olivar: aa ℥ij

Vin Antimon ℥ij M: f: Enema

R: Ag: Tepid ℥ss

Sapon: Moll: ℥ss M: f: Enema

N^o 4 R: Sal: Cath: Glaub ℥ij ad ℥ij

Manna Solo in Ag: pur: ℥ijss

ad Tinct: Cardamom ℥i: M: f: R

R Tartar Solubil ℥ij

Manna ℥ss Solo: in Ag font

℥ijss ad: Ag: Cinnamon Sp: ℥i M

f: Haustas

R: Infus Sen: Limon ℥ijss

Sal: C: C: Vol: q: x

Tinct Cardamom ℥ss

Manna ℥ij Solv ut fiat Haust

R: Muc: Com ℥ss

Manna ℥i

Tartar Solub ℥ij

Sp: Nitr: Dulc: ℥i: M: f: R

Apozem Sum ℥ij omni vel Secunda quaque
hora donec Satis Purgaverit

When the Pulse is lowered by ^{the} evacuations the Sal
 C. C. may be given to Advantage in Doses of 15 grⁿ
 or a ℥ either in the Salino Draught No 2 or joined
 with a Solution of Opium &c, which tends to
 blunt the ~~Serum~~ its Acrimony, and render it
 more Palatable. towards the End of the Disease
 if the Pulse should flag, the pro use of Blisters
 will be adviseable and the Antiphlogistic
 regimen must be changed for the warm Cordials;
 to the Sal C. C. may be added the confec: Cardiac, Castor
 Contrayerva: Camphor: Froc: Ang: &c and the Indications
 will now consist in Supporting the Powers of Nature
 and Exciting: the Vis Vita (or the Force of Life) in Order
 to bring about the solution and Expulsion of the febrile Matter
~~Topical~~ Topical Applications such as fomentations
 Cataplasms. Liniments & the like will become useful
 in relaxing the Tension and Abating the Increas
 ed ~~and~~ Oscillatory contractions of the Vessels.

No 5 R. Flor Chamomeli 4 ℥
 Cap: papav: alb: fentus aa 3ij
 Ag: Pur: ℥ss
 Levitor coque et cola profotu tepede
 usurpare

Cataplasms of Bread and Milk with Ol Rosae
 vel Ung: Sambuc may be applyed to the Part
 and Renewed three or four times; or the following
 may be substituted R

N^o 6 Hord: Gallie ℥i

Sam Lini ℥ij tera Simul et quog:

℞ Lac: Vaccin ℥6 vel ℥8 ad debitam

Consistentiam add Ung: flor Sambuc q. s

N^o 7

℞: Ol: Amygd: Dule 4oz.

Sp: Sal: Ammoniacaa ℥i

M: F: Liniment vel

℞: Ol: Amygd: Dule

Ung: Simplex aa ℥i

Camphor ℥ij Solv: ut fiat Linim

To Recrute the Strength of the Patient the Remedies
 to be proposed for the Cure of Weakned & relaxed Solids
 will be Adviseable,

Convulsions and Spasms

An Involuntary or Morbid Contraction of any Muscle, or Muscular Part is called a Convulsion

Spasmodic Complaints are sometimes Attended with Pain, at others ^{times} not

A Spasmodic is to be Distinguished from an Inflammatory Pain, by an Attention to the Pulse, & the Nature and Effects of the Pain it Self. The Pulse in an Inflammⁿ is always Quicker than natural and generally full, hard, & Tense; the pain likewise is Aquable, Throbbing and Unremitting, but in a Spasmodic Affection, the Pulse is often a Natural one, and the Pain is mitigated at Short Intervals and returns more Violently by fits:

In Painfull Spasms Opiates claim the first Place, and should be given in large and frequently repeated Doses

N^o 8 R: Confec: ^{du} Pain^{tr} ʒss

Castor Mosch aa ʒ^r x Syr Croc
ʒi. S. M. f. Bol. Sixt: quaq: hora sumend a ʒ^r or
of Two or in some cases even three of Opium may
be Given at a dose, rest pro re nata

Glysters Made of Broath or the like with Two or 3
 Drachms of Tinct Thebaic. will sometimes be highly
 Usefull. Blisters and Sinapisms are often Serviceable
 more Especially in such convulsive complaints as are
 not attended with Pain in which case likewise, the
 Tractics and Antispasmodics may be used to Advantage
 Asafoetid, & the Following may be given
 in the following Direction

℞ Asafoetid from ℥ss to 3℥ss
 Ammoniacum ℥i to 2℥j
 Castor ℥ss to 2℥j
 Camphor gr. 5 to 2j
 Musk gr. x to 2j
 Oleum Aëmale gut. 6 to 15
 Volatile Salts gr. x to xx
 Sal Succin gr. x to xx
 Ol. Succin gut. x to xx
 Valerian 3i to 3ij

Strengtheners and bracers, the Barb. and
 Steel

In general if we ^{can} remove
 the Cause the Effect will Cease

Of Weakened and Relaxed Solids

The cause of Relaxed Solids are to be comprehended under 5 Classes [Viz]

- 1st Defect of Nutrition
- 2^{dly} A Languid Circulation &c & this
- 3^{dly} Great and profuse Discharges &c either of the Blood ~~is~~ or any of the Excretions proternaturally Increased
- 4^{thly} Passions of the Mind, a Seditary Life &c: &c
- 5^{thly} An Over Distraction or Distention &c of the Solid Part of the Body so that they are not able to recover their Tone.

The Cure may be comprized into 5 Heads & may be Attempted

- 1st by Diet
- 2^{dly} by Exercise of Body
- 3^{dly} by Bracing & Strengthening Medicines
- 4^{thly} by Topical Application [Viz] Cold Bathing Bandages and the like
- 5^{thly} By lessening or removing the distracting or distending cause

Diet Eggs Milk Jellies Broth &c

The Beef Tea as it has been called to be prepared as follows over leaf cut

Cutt the lean part of a Buttock of Beef into very Thin Slices. add to it a quart of water; put it over a quick fire lett it boil 5 minutes, take off the rising Scum, & decant the clear Liquor for use
 The Bracing Strengthening Medicines are as follows
 All still preparations, Vitriolum & cupro: or the Vitriol
 Serul: of the Shops. Cort: peru: Cort: querc: or Oak Bark
 Allum The acid Sp: of H. Vitriol. Fer: Japonica
 Sang Drachon Most the Aromat: Bitters
 The pyrmont Bath Turnbridge &c waters or any
 other Chalybeat Water

N^o 9 Infus: Amar Simp Zijs
 Vin Chalybeat 3℥ Sp: Lavend 3i
 Misce. f: Haust mano & Vesp: Sumend
 R Extr: Cort Peru 3℥ Colicth Vitriol
 Limat: Chalyb: recout at a 9. x vel 15
 Spec: Aromat 9. vii Syr Simp 9. i. M. f: Bol
 mano & Vesp: Sumendus

R: Cons Cort Aurant 3℥ Limatur
 Chalib Di Iodoar Spec: Aromat
 at a 9. vii Syr Simp 9. i. M. f: Bol
 mano & Vesp: Sumendus

R: Cons Absinth Maritima 3i
 Flor Martial 3℥ Pul Ari C: 3ij
 Syr Simp 9. i. M flect Sumend quant N: M
 mano & Vesp

18
R. Sal: chalyb: Zi calcinat. leni Igne in Vase
Ferro donec rubeſcere incipiat Super Affund.
Dum ad huc caleſcit Sp. Vini gallici & digeratur
per 3 vel 4 dies Et cola pro usu Dos: Ziij or 3ss bis die
R. Tinct Saturni Zi Sumend a gutt. xxx
ad Ziij ter. quater de die.

N. 10 R. Vitriol Cerulei g. x Pulv: Succin
Comp Ziij In f. pul Dos: a g. x ad Zi Ter quater
de die

R. Vitriol: Cerule g. x
Ag: Cinnam ka & 1/2 Solve in fiat
Tinctura Dos: Ziij ad 3oj Ter quater de die

N. 11 R. Put: Cort peruv Zi Flor: Balost
Zodoor Cinnam aa Ziij Vin: Rub. & 1/2
Digeri et Cola Dos Ziij Ter quater de die.

N. 12 R. Alumin Sang Dragon aa g. x ij
Rhabarb g. 5; Syr Simp: q. s. In f. bol
quater de die Sumend Superbibend Tinct Rosar Ziij or Ziij

N. 13 R. Elix Vitriol Dul Ziij Tinct Amar
Ziij Trisul Sumat ut Supra & Ziij vel
Ziij bis de die in Vin. Rub. vel Vin. Medic
N. 14 R. Elix Vitriol Acid Ziij Tinct. Fer
Japon 3oj In: Sumend ut Supra

Rickets

The Rickets is owing to laxity and brought on as has
be assigned as productive of Relaxed Solids

The Indications of cure will consist in the
Strengthening the habit, & to restore the weakened parts
As from a Relaxed State of the prima Viæ, &c
a few grains of Ipecac. as an Emetic may be Admin-
istred now and then a gentle Purgé of Rhubarb
with N. M. the Elix Aloe The Tinct. Sacra &c
But we are principally to Depend upon Bracing
Strengthening Regimen As Chalybeate Bark Cold
Bathing and Exercise of the Body
The Infus. of the Cort. Fern No 11 with or without ~~the~~
Elix Nitriol will be usefull more particularly if
in any Feverish heat should forbid the Use of
Stool till their Removal

The Distorted parts may be restored Again
to their Figure by Mechanical Instruments
of different kinds, Adapted to counteract
the Traction of the Muscles

Dropsy

20

The Indication of Cure will consist in Removing the Cause of the Disease in Evacuating the Waters & in preventing a Relapse by Strengthening the Solids of the Body and guarding Ag^t a future Collection. The Natural Excretions are those by Vomit, Stools Urin & Sweat the Artificial are by the Operations of the Empyoma the paracentesis Scarifications and Epispastics, The proper Remedies are as follows. Forms of Vomits

No 14 R: Pulv. Rad Spicac ʒi Fort Emul q^r. iij Misco
R: Vin Antimonial ʒij Ox: Scillitic ʒss M: f: haust
R: Pulv. Rad Spicac q^r. 2 Mercur: Emot: flav q^r. 5
Syr Simplex q: S. M: f: Bol: - - -
Abordiall-Opiate may be Administered after the Operation

Hydrogogue Cathartics

N^o 15 R: Tinct Gallap Syr De Spiss Cero: aa ʒij
Ag: Cinnamon Teas ʒij Tinct Aromat ʒi M: f: haust
R Gum Scammon ʒss Gum Guaiac in Vitol
ov. Solut ʒi Ag: Cinnamon Teas ʒij Nuc: Mos
ʒij Syr Ros: Solutiv ʒi M f: Haust

21 R. Elaterij gr. vj Sechari ℥ss Ot. Juniper gutt. iij ℥ss
Cynobit. ʒi m: F. Bol

R. Salap. ʒij Gum. ~~ben~~ Gambog gr. xij Zinzib gr. 10 Sy-
de Spin. Lero q: S. Ut fiat Bol

R. Rad Iridis lutei contund et exprime un Succum
Qdoo ʒi. ʒss man & Ossu

R. Scammon: Op. gr. xv: ʒss Antimon. crud-
Chalyb. c Sulph. ʒss M. Dact. gr. xij Syr Simp Inf.
Bolus Altern diebus Sumendus --

It may be Usefull in many places to ~~be~~ join Calomel
to the Above Purgatives. 10 or 15 gr. of which may be given
over Night & purged off with any of these Purges next Morn

N. 16 Diuretic Medicines

R. Infus Amar Simp. ℥. Sac Diuretic ʒi vel Sac
Tarbar ʒij m: Dos: ʒss Ter quaterve ad die

R. Ag: Purissim ʒij Sac Vol: Succin ʒi Tinct
Cantharid Syr Socia aa ʒi m: F. haust Sext quag
hora Sumend

R. Sac: Ammiac ʒi Ag Cinnamon Ten ʒss
Sp. Nitri Dulc ʒij Syr Bals ʒijss m: F. haust 8th
quag: hora Sumend

R. Ag: Cinnamon Ten ʒi Acetum Scillitic ʒij
Sp. Lavend: C: Syr Socia aa ʒi m: F. haust
Ter in die Sumendus

℞: Pul Scillar ʒss Confec: Damasciat Spe Arom
 q: vi Syr Proc: q: i: S: F: Bol horat Somni Sum and
 & Lymatur lupri gr x Sp: Vol: Aromatic ʒij
 m: f: Tinct: Corue Cap: qu: xx ad ʒi ter die
 Vacuo Stomach & Syr Balsamivul Melle

℞: Suc: Cinar depurat lss Ag: Raphan ʒij
 Sp: Ntr: Dulc ʒvi m: cap: ʒij vel 3 Ter in de
 & Sem Dauc: Sylvestr lss Rad Emulcamp: Bacc
 Junip Sem Canab: ad lss m: f: Species infund in
 Cerovis: forti Congr & Per mensom Dose ʒss bi die
 It is necessary to join Stimulating Medicines with
 other diuretics Such Are: Rad Raph: Rust: Sem Sinap
 Pul Ari Comp &c in Order that the Extravasated
 Fluids may the more readily be Absorbed and determi
 ned to the Kidney

Sudorific Medicines

Nº 17

℞: Pul: Rad Specac: q: iij & tr: Thebaic ʒ. iij
 Sal Ammoniac ʒiij Syr Proc q: i: S: M: F: Bol
 man & Desp: S: ℞: Tartar Emotic ʒ. iij & tr
 Thebaic ʒ. ij ʒ: Guaiac: ʒi Camphor ʒ. iij Syr Proc
 q: i: S: Bol man & Desp and Sum and

~~To prevent~~ To Strengthen the Solids and prevent a
 further Collection & Extravasation of the Serous
 Colluvies the regimen and Medicines
 recommended for the Remedy of weak and relaxed Solids
 will be highly advisable & bid the fairest to Answer

Of the Spontaneous morbid Degeneracies of the Fluids

The Fluids and Humours of the body from various causes may become either Acid glutinous or Putrescent—

The Acid Acrimony prevails principally in the Prima Vicia and may derive its Origin either from too great a quantity of Acerant food, or from a laxity and debility of the Stomach and Organs of Digestion—

It is to be remedied by diet Antiaid Absorbent Medicines, and by Strengthening the Prima Vicia, by which digestion may be hastened And the Acrimony prevented from turning Sour

Nº 10th Julep & cth Zij Tinct Lurum
Zij M: f: haust. R: Test Oyster pp Juice: ff
ad Zij Ol: Cinnamon gutt ij M: f: pulv: dos Zij
Bisterva & cth

If it should be judged necessary to procure a Stool at the same time

Rth Magnes: Alb Zij Rhabarb: 2ss
Succ: Aromat q. ij M: f: pul: mans et Vesp
pro re nata Propotand

24

R: Vin. Aloetic: Alcalin: Aq. Cinnamon Teu: aa ℥ss
M: F. haust mane et Vesp. Sumendus

But the greatest Indication will be to Strengthen
the Prima Via and hasten Digestion, if the Stomach
should Be foul, an Emetic may be given of Ipecac, or
a Decoction of the bulbous roots of the Common Daffodil,
which is one of the mildest and most efficacious ~~stomach~~
Vomitorics in the whole Materia Medica; Afford, also
The Stomach Purgers as the Aloetic Rhubarb: F. Sacra
Tinct. Rhei, Vin Aloetic: Alcalin warmed with Sp.
Lavend: C: or some other Aromatic; may be given to
an Ounce; either in the morning or at Bed Time
The Elix Aloes may be taken to haefan 33. And the
Pil Ruffi, or Aromatic pills to 15 gr. or a Di-
The Bracers are the several prepa-
rations of Iron Chalybeate Waters the Bark the Elix
Vitriol the Stomach Bitters and Exercise of the body

25 Spontaneous Lintor or a Pitiuitous Lintor
 In the Vessels and Viscera, may derive its Origen from
 Vici'd Aliments, and Weak prima Via, or may be owing
 to a dencracy of the Humours themselves, from a too
 weakened Circulation, or too rigid State of Vessels, the
 Effects of Old Ages ---

The Cure is to be attempted by cutting
 off the Source of the Disease, Expelling from the Prima
 Via theropy colluvies, Attenuating the Lintor of the Blood,
 & Strengthening the Solids, to prevent a relapse, ^{of the} ~~the~~ ^{hence} ~~the~~ ^{Animals}
 and well fermented, & seasoned foods & Spiritous liquors
 may be Moderately used, also the resolving, Stimulating, Acri'd
 and Saponaceous ~~Medicines~~ Medicines become Useful
 from the ~~Pr~~

The Saburra may be Expelled
 From the Prima Via by gentle Emetics & Stomach
 Purges, as the Aloetics and Rhabarb.

The Following Medicines are Used here
 The fixed and Volatile Salts, & the Neutral Salts.

| | | |
|-------------------|--|--------------------------------|
| Soap | Gum Benzoin | Pellitory |
| Mercury | Mustard seed | Squills |
| Borax | The Roots of | Tormoric |
| Millipides | Madder | Zedoary |
| Cantharides | Arum | The weakened Org ^{ns} |
| Gum Ammon | Birthwort | are to be Strengthened |
| Asafetida | Garlick | by the Cortex, & |
| Sagapen | Ginger | Chelydras and |
| Myrrh | Horse Radish | Exercise of the |
| and the Medicines | recommended for the Cure of Relaxed Solids | Body |

Putrescent Acrimony

The Signs of Putridity are in general as Follow

A pain & Oppression at the Stomach, a Bitter taste in the Mouth, or like that of Rotten Eggs, A fatid Breath, Thirst, a nausea & Vomiting, a putrid Billious Sordes, and a putrid Diarrhea, Lassitude and Weakness, a Difficult Respiration, a Dissolved and broken crasis of the Blood, Petechiae or Spots upon the Skin, Black and blew Marks like Bruises, gangrenes, fungous and bleeding Gums, & Excretions of Rotten Blood from the Stomach, Intestines & Urinary Passages.

For A Remedy of a Putrescent Acrimony we should first remove the Cause, Thus.

If too large a proportion of Putrescent Diet, be the cause Stimulents of an Opposite Quality will be by all means advisable, at least either Acids or Astringents, the Farinosa boiled in Milk or Water, the Summer Tart fruits & their Acids, Juices, either crude or fermented as Wines, vinegar &c it will be expedient to Evacuate the putrid Humours by the several Excretories, of the Body from the Prima Via, by Emetics & Cathartics, & from the Blood by diuretics & Sudorifics at the same time we may correct the putrescence by Acid and ~~antiseptic~~ antiseptic medicines or those which are known to resist putrefaction.

Such are the Vegetables and mineral Acids and most Astringents; the different Species of Boles but above all the Cortex in short by Acid and Antiseptic Medicines and counteracting the different causes, which are productive of a Putrid Disposition in the Animal Fluids, we shall frequently remove Disorders which have their origin from this cause.

Of Inoculation the New way.

It matters not whether you take the following preparation before or after you have had the matter put into the Armer, the powder is this R^e: Mercur: dulc: \mathfrak{ss} Scammon apil with Cons Ros: \mathfrak{q} : s. — so far the preparation but upon pain of death whilst preparing they must not touch drops of wine Beer or Sp^t: Liquors & abstain from meats of all kinds as death — the Operation is dipping the point of a Lancet into a persons neck the Thinnest fluid matter you can get & immediately introduced the point of the Lancet when wet with the matter, between the two skins no blood need be drawn in a places thus: at equal distance some have the two first Letters of their name for where ever you put the Tip of a Lancet their comes a pock the with a flat part of the Lancet wet as before draw it over & puncture a flat skin down again, you put nothing over it nor lay it in about 2 or 3 days the Armer if it has look will begin to inflame the person you take the matter from must be present that it may be conveyed to the patients arm & the person must not have had the Distemper above 5: 6: or 7 days, if in about 2 or 3 days you find the Armer Inflamed much or the Patient should at the 4th or 5th day like to be full give him this following Pill & Let him lie about 6 hours & then turn him out of Doors into the Open Air, & to Admiration your Patient immediately Recovers R^e: Aloes Socatr: Hormos Mineral aa \mathfrak{q} : 3 vel 4 Camphor \mathfrak{q} : ij Syr Simp \mathfrak{q} : s. M. s. pil. for a Dove give it every other Day that he may have two Stools in a Day at least if the Stool sit & runs high Let him drink water Acidulated with Sp^t: Robrifug Clutton or Sp^t: \mathfrak{q} : tr: Dul.

The Succedaneum for Horm: Min is Sulphureated Antimony Infamkore prepared with the Ethiop Minor

The Scurvy is a Disease
the Doctrine of which will be greatly Illustrated
by that of Animal Putrefaction as it Intirely
depends upon a relaxed State of the Solids & a
Putrid dissolution of the Fluids —

The Cause in general may be referred to
Improper Aliment, moist Air, & obstructed,
Perspiration

Signs a torpor Sallow and bloated countenance
Weakness and Difficulty of Breathing solid Breath
Soft Spongy & rotten Bleeding Gums Livid black
& blew Spots upon the Skin swellings of the Legs,
& contractions of the Tendons, faintings & often
Death

The cure may be divided in a Two fold Manner
(1st) The preventative before the Scurbut: Sympt.^{ly}
appear. 2^d The actual cure after the Solids & fluids
are affected by the Scurbut: Faint
1st then to prevent it a warm dry Pure Air
with diet of easy digestion a due mixture of Animal
and Vegetable substances with Summer Fart fruits
and their Acid Juices

For the cure after it has taken Place are as
Follows

to Counteract the cause of the disease, to Evacuate
the Scurbutic Acrimony, to Strengthen

2^d And Invigorates the Solids, and to correct the Putrefactive Diathesis of the Fluids & to provide for the relief of the Symptoms

The first will be answered by the means recommended for the prevention of the Scurvy the 2^d. by promoting the Secretions by the skin & Urine for the gentle Evacuation of the Scorbatic Acrimony which is to be affected by the acid Saline Antiscorbutic & Antiseptic Medicines

The third by Exercise of the Body, the Cold bath Charlybiates the Cortex the Mineral acids and most Antiseptics

The 4th by Palliating the most Urgent Symptoms by their particular Remedies

Of FEVERS in general

In every fever the Pulse becomes quicker than natural and the functions of the body more or less Impaired or Vitiated

The CAUSE of fevers then will be such as by their Irritation, can quicken the circulation & Excite Spasmodic contractions in the several parts of the body, & These we may distinguish in a Two fold Manner, into General and Particular

The general ^{or Endemic} causes of Fevers are Such as may affect whole Famillies, or Cytyes or Country, & for the most part depend upon some putrescent ^{action} Particles in the Air, or upon its Manifest qualities such as heat or Coldness, its Moisture or Dryness, and the like.

The Particular causes of fevers or Such as will affect individuals only, we may refer to three Classes, as

- 1st To a purulent Fomes within the body from confined Matter, the consequences of Suppurations

31 Secondly ^{a Putrescent} ~~to form a~~ Acrimonious State of
the Juices, from a Putrid. Fomes of any kind and
Thirdly to Obstructed Perspiration
The curative Indications, may be reduced to three
The first to correct and Expel the cause by which its
Irritation had given Rise to the Fever
Secondly ^{it} will depend upon a proper Manage-
ment and regulation of the powers of Nature; that
the Febrile Impetus should not prevail beyond
Due bounds or too much Flag, for the proper
coction of the Febrile Matter —
The Third will consist in providing for the Rel-
ief and Mitigation of the most Urgent Symptoms
For the first purpose will be answered in a febrile
Complaint by a Vomit, of the preparation of Antimon.
at N^o 1: which will exceed all other Vomides whatever
The Second Indication (VIB) That of regulating
Properly the ^{Febrile} Impetus of the Blood will become a
Matter of Moment in the Cure of fevers
To lower the Impetus of a fever the Evacuations
and the remedies recommended
No 1 - 2 - 3 & 4 ~~to be given in the following manner~~
Saffron castor camphor Wine &c &c

~~From~~ The Symptoms the most frequent
and troublesome in Fevers are as follows —
A Cold Shivering succeeded by Heat a Nausea &
Vomiting, Thirst & Anxiety; a Diarrhoea, Pusillitas
profuse Sweatings, watchings, Delirium, comatose
affections, and Convulsions.

The Symptoms in Fevers will depend either upon
an Inflammatory or a spasmodic affection of the ^{solid} cover
Organs, a quickened Circulation; or too dense and
Vicious a State of the Fluids

The Coldness & Shivering ^{is owing} ~~depends~~ to a Spasmodic
Stricture of the small Capillary Vessels —

The Heat which succeeds will depend upon
the increased & quickened Circulation, or as is
some times the Case in the putrid Fever, upon an
Intestine motion, or Putrescent fermentation in
the Blood and Juices

As heat generally succeeds the Cold Shiverings, it
is not often that the Cold fit will require a particular
Cure, if any Medicine should be necessary, some
Gentle Stimulating Cordial will be usefull
such as a little Wine warm with some suitable Aro-
matic &c —

The Heat is to be Mitigated by abating & removing the Cause, if from an Increased Circulation by Evacuations and Antiphlogistics See N^o 1, 2, 3, & 4:

If from a Putrid Cause Anticeptic & ^{gentle} diaphoretic Medicines; Such are the Vegetable & Mineral Acids, the neutral Salts, the Bark with proper Cordials & the like

A Nausea & Vomiting is generally owing to a putrid Bilious matter or Sordes collected in the Stomach and Prima Væ, by a determination of the Febrile cause to these parts, this is best relieved by a Vomit either the Antimonial Powder N^o 1 or, Ipecac Afterwards Riverius's Antiemetic Draughts may be given to Advantage

N^o 19 R: Sal: Abs: ʒi

Succ. Limmon ʒʒ

Aq: Cinnamon ʒi Sacchar ʒʒ m f:

Placester 4 to quag: horn Summed Vel

R: Coral Rub ʒʒ Succ Limmon ʒʒ Aq menth ʒʒ

Cinnamon Sp: ʒʒ Syr Alb: ʒʒ m f to these may be added a few drops L: L: Syd or a warm Cord. Aromatic

An Anxiety may be occasioned by any 34
thing that may Impede the Circulation through the
Lungs, and prevent a free egress of the blood
from the Ventricles of the Heart

When Inflammation is the cause the Antiphlogistic
Regimine is to be used, But if owing to Spasms the warm
Lordial & Antispasmodic Medicines with Blisters &
Sinapisms will be most expedient

N^o. 20 R: Castor gr. xv Croci gr. v: Sal Succin
vol: gr. vij Syr Simp q: S: M: f: Bol it. ^{to} quaq. hor
c Loch iij Dul Teq

R: Jul: Camphor. & Mosch an ʒss Sp^t:

Rol: fetid ʒij M

A Diarrhea in fever may be owing to
Various and different Causes either too Acrimonious
and putrid Lordes collected in the Stomach and prima
Via which depending into the Intestines Irritate
to Excretion & discharge of their Contents, or to a storm
ination into the Intestines of some of the most Acrimoni
ous or putrescent Particles of the Fluids which should
Pass off by the other outlets, as the Skin or Kidneys
it may be sometimes critical, in which case it
will always Prove Salutary if ^{ought} not to be checked too soon

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For the Relief of this Symptom an Emetic of Ipecac
will be adviseable; & this, Unless in Case of Exceeding Weakness
may be given at any time or at any Stage of the Disease
The Opiate astringent and Cordial diaphoretic remedies
to Allay the Irritation, and divert the flow of Humours
to the Skin, will be likewise necessary, and may be
taken by the Mouth, or as is frequently found more
Efficacious, Injected by the Anus Glysterwise

N^o 21 R: Confec: Cardiaca ℥i

Thoriac: Androm q' xv

Pul Rad Contraj. ℥ss

R. Cinnam q' ℥ij Syr Ciaci q' ℥i

M: F: Boe. 6th quaq: Hora Sumendus

R: Elect Escordio ℥ss

Rad: Serp: Virg ℥ij Coq: in Aq

Sont: q' S: ad Colatur ℥ij add: Tinct Cinnam ℥ij

F: Mis: Sumend Coct ij Sext quq: hora, medius
Inter bolos intervallis

N^o 22 R: Port Granator:

Flor Balost an ℥ss coq: in Aq

Sont: q' S: ad Colatur ℥ss Elect Escordio ℥ij Tinct

Saxonic: ℥ss M: F: Enema pro re nata Injectend

The Petechia or Exanthemata which so frequently break out upon the Skin in febrile Diseases may be either critical or Symptomatical. In the Small Pox and other Eruptive Maccadies, the Fever is frequently critically Terminated by the Eruption; but in many other Cases as in the Malignant Fever and the like they appear as Symptoms only, and either lessen or Increase the Disease.

For the Remedy of Petechia the whole that will be required will be as properly to moderate the Febrile Impetus, & as the Fever abates the Petechia will gradually Disappear.

A Symptomatical Sweating may acknowledge a two fold Cause, and depends either upon too increased & rapid a Circulation, or upon a too Relaxed State of the Solids & a Thinness & dissolution of the Fluids, Hence at the latter end of a fever ^{outly} in a weakened habit, colligative Sweats will frequently come on which tend greatly to Sink the Patient and Impede his Recovery.

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If an Increased Circulation in the Beginning of
a Fever, should have given rise to this Symptom
Bloodlettings and Antiphlogistics have proved the
Best remedies to restrain the Excretion; but to the
Colliquative Sweats which happen at the latter End
of a low fever, the Tonic and bracing Medicines
are the only ones to be depended upon, and Particular
the Cortex and its several Preparations —

N^o 23 R Pul: Cort: Peru: ℥ij coq: ℥:
Ag: Font: ℥ij ad ℥ij sub fluidm Coctionis addend
Cort: Guinam^{℥ij} vel Macis ℥ij — Rx: Colatur ℥ij. Finel
Cort Peru Simp ℥ij Alum in ℥ij, vel Elix Vibriol
Acid gu^{℥ij} x x Syr Croci ℥ij M: J. Haust ℥: quq: hora
Sumend

Watchings in Fevers are to be relieved in a
Two fold Manner: by Abating the cause of the Rest-
lessness, the Irritation, and ^{un}usual Contraction &
Tension of the Meninges & nervous fibrilla of
the brain or by administering those Medicines wth
Alley Irritation & w^{ch} we know would be produ-
ctive of Sleep in a Healthy body, for this Intention
Opriates in a various forms should seem to claim
the first Place, tho sometimes the sal Sedativum
Stombergij, the Natural salt of Borax ^{℥ij} ℥ij sile
answ^{er}

Rx. Ag: Fontan Zjss

Alexit Sp: Zi

Castor oil: & Symp: Zi

Confer: Damo Patis Zij M. Fr. haud

6th mag: hora Sumend

The sedative salt may be prepared either by Sublimation or crystallization

No 25 Rx Borax Zij supraffund

Ag: fontan Zjss Ol: Vitriol Zij Fr. Sublimatio

or the Borax may be dissolved in a q: S: of water and the Oil of Vitriol being added, the mixture is to be evaporated till thin plates appear upon the surface then set by to crystallize.

Coma or constant drowsiness and inclination to Sleep may be by every cause which can compress the brain and prevent the Nerves from properly exerting their influence in the production of the Animal Actions, such as a Stagnation of the blood, Obstructing or Stagnating in the Brain or its Meninges, Extravasated fluid, a purulent matter or pituitous lentor collected in the Cavities Substance or covering of the Brain, Also a Spasmodic Stricture of the Dura Mater & pia Mater & their

Their Appendages impeding the free Circulation of the fluids through the Vessels in the Encephalon for the relief of Comatose Affections we may generally observe that the Volatils, Stimulating Cephalic Medicines with Blisters & Sinapisms will most avail

Under some Circumstances Emetics & Purgatives may be Useful

A Delirium in Fevers may be owing to an unequal or interrupted circulation through the Brain and its Meninges, and an Irregular Distribution of the Nervous Influence. This Effect, in the different Species of fevers will arise from different Causes, as in the Acute Fever, it will depend upon an Inflammatory irritation, as in the Low Nervous Fever, upon Spasmodic Affections in the Encephalon, principally perhaps the coverings of the Brain or again a Delirium sometimes arises from an Affection ^{of} the Stomach and Solids collected there, sometimes also from a Weakness

A Delirium is to be removed by Abating the Cause if from Inflammation or too Increased Impetus of the Circulation by Blood Lettings and the Antiphlogistic Regimen, if from Spasms & too languid a Circulation which indeed is the ^{most} frequent Cause it will be expedient to keep up the Circulation, & resolve the Spasms by ^{the} Cordial Cephalic Antispasmodic remedies, Musk
Castor

Caster, Camphor, Saffron, Afesatid and the like, but
above all by Sinapisms and Blisters
Applicet Epispastic Capiti

N^o 26 R: Musch. Oriental g^r xv
Croci g^r v Consec: Damocrat 3ss Sy Croci
g: Suf fiat. Molest: quaq hora Sumend Supor bibend. Jul
Sequent Coch iij

R: Jul: Camphor 3ij
Ag: Cinnamon Sen: 3iij Sp: Sal Vol: fatid
3ij Sy Simp 3ij Misce f: Julap

N^o 17. R: Mic Panis Alb 34

Lac: Vaccin 36 vel quantum sufficit
Cog: ad debita^m Consistentiam Sub: finem addend,
Pul Sem: Sinapios 3i ad 3iss M: f: Cataplasma tectis Ped-
ibus Applicand, post 12 horas renovand

Sometimes when a Delirium is unattended with a
Stupor, Opiates may be of use; and when an Affection
of the Stomach should have given a Rise to this Symptom
an Emetic will be the Best Remedy

Convulsions & Subultus Tenuis
the almost constant Attendants in the last Stage of
the Fever, will depend upon Irritation or Injury done to
the Brain or its Coverings from preceding Inflammations
Suppurations and the like. Also from Excessive Weakness
from Inanition, The causes of Deliria & Perigilia
may likewise prove the Occasion of Convulsions which
indol

Indeed generally attend or succeed to these Symptoms —
when Violent or of long Duration For the Relief of ~~Spasms~~
convulsive Affections see . N.º 8 Musk, Castor, Asafetida
&c with the warme Cordial Stimulants, will bid the fairest
to Answer the Intention

A Blister to the head likewise will have its
Advantages, and be preferable to the common Methods of
blistering the Extremities

Of an Acute continued fever

Mibet: Sang: ad 3xij: It rep. pro renata then R: Jucac ʒss
R Decoct: Corn: ʒss Glyster ʒx ol: Olivar, Mellis Solutio ʒij
ʒm: f: Enema pro Occasion Injeciend, et repetend, si Opus sit
R: Ag: Alexit: Simp: ʒss N.º ʒm: ʒi Pul: Ichel comp: ʒi Nitr
Purissimi ʒ: xv Syr: & cort: Aurant: ʒi m: f: Haust: Sct:
quaq: hora cum dilutionibus. or

R: Ichel: canceror prep: ʒij Nitr i purific ʒi Ag: Lact Alex
ʒij Ag: Alexit Sp: ʒi aceto ʒi Syr Croc: ʒss m: f: Mistura
eujus Cap: ʒi Sextis horis. If positive give as follows

R: Pul: Ichel C. C: ʒi Nitr i purific ʒx Tartar Vitriol: Pul:
Rhei aa ʒ: 5 m: f: Pulv: Sct: quaq: hora Sumend: &
Coch: Iulop: Prescript, Superbibend Coch ʒij Ejusdems
If a Looseness, Immoderate towards a Crisis:

R: Pul: Rad: Jucac ʒss Cap: ʒi Statim: R: Pul Contra C: Spec
Iscord: c: Opio: aa ʒi Ag: Alex: S: ʒi Cinnam: S: ʒss N.º ʒi
Syr Cydon: ʒi m: f: haust horis tribus post Ematic Operationis Sumend
R Ilect: Iscord ʒij Croc: ʒss ʒi Ag: Alex: Simp ʒij Cinnam: S: Cinnamul: ʒi
ʒi Syr Iscort: Aurant ʒss m: f: Mist: cap: Coch ʒij post ʒi: Sed & Ligu

If Towards the Height of the Disease spots of different Sizes Shapes
& Colours are discovered, prescribe as follows, R: Pul: Ichel C
Lap: Contrayov: ʒi ʒij Camphor Croci, Sal: Vol: C: C: aa ʒ: ʒij Ag: Alex
Simp ʒij N.º ʒm: Syr papav: lat aa ʒij m: f: haust ʒi quaq: hora Sumend
R: Ag: Alex: Simp Rosar Dam: aa ʒij ʒi m: ʒss Margarit ʒss ʒi
Sacc: alb: ʒij m: f: Iulap m: f: Iulap, Cap: Coch ʒij in Languoribus

Little Inflammatory Fever

The predisposing causes of this fever are those which strengthen and Brace up the Solids & induce a Serous Inspiration upon the Fluids, Hence a Robust Plethoric Habit will ever be most Obnoxious to Inflammatory indispositions whilst on the contrary, in the Weakly and Infirm, the Circulation cannot readily be worked up to such a pitch as is requisite to constitute a disease of the Inflammatory Kind

The cause are a Cold & Obstructed perspiration, it may be Judged of from the Constitution of the Patient, a quick full and Tense pulse, ~~and other~~ & other Symptoms of Inflammation, great heat and Thirst, & Acute Pains in the Head back and Limbs. In the ^{future} it will be requisite to lower the Circulating powers to moderate properly the febrile Impetus. This is to be Effected by ^{bleedings} evacuations and Antiphlogistics, the Antimonial Powder at N^o. 1 or

Doctor James's Powder which is this following

R. Regul. Antimon: 3jss

Salt. Nitri dep: 3jss

Antimon: Cerat 3x. M. f. Pul. S. A

Doctor Smith in Mincing Lane London & others use this in its stead. (V^o 3)

R. Tart: Emotic grs ad: 4jss

Calx Antimon grs x Misce These remedies will much avail at the first attack of this bad Fever

The Cooling diaphoretics and neutral Salts with
Plenty of Diluting Drinks to promote a gentle Diaphoresis
will be advisable and About the Eighth Day or 9th a Salutory
Crisis will most frequently happen, by Sweat, turbid Urine, &
loose Stools.

If at the latter end of the Disease the Pulse should flag, the
Antiphlogistic Medicines must be discontinued, & the
Cordial Regimen substituted.

If an Intermission should happen, or even a
Remission with gentle Sweats and a Turbid Urine,
The bark should be thrown in as our Sheet Anchor.

Doctor James's Powder the Recipe off
℞ Antimonij q. S. calcinetur dia Lem igne vase rotula
addendo subinde S. ovi bubuli paucillum...
℞ Jujus Antimonij. Niri puriss: aa p. Q. in pice
Paulatim crucibulo candenti peracta detonatione
reducatur Massa aqua sopiens affusa
℞ Hydragyrj puriss: Sp. Niri: q. S. ut fiat
Solutio mitte in Retort vitream. deo distille
ad siccitatem calcinetur Caput Mortuum ad
subiginom affunde deliq.
alcohol quod accensum ardeat ad siccitatem
℞ Preparationis illius Antimonij 3ss Mercuri
Ejus rubie q. S. Tere Optime ut fiat
Pulvis febrifugus

The Rev^d Mr. Rug
gave me
this recd.

Of The Low Nervous Fever

44

This is a Disease Diametrically Opposite to the last mentioned fever, this happens from profuse Evacuations & to those of Relaxed Solids and dissolved watery Fluids, the Pulse tho' quick, is here weak & low, the Heat of Body but little beyond the natural, & the Symptoms in general of the Spasmodic kind, and independent of Inflammation.

In this fever Warm Cordial Stimulating Medicines are advisable to excite the Vis Vitæ and promote such a degree of Fever, as may suffice for the Expulsion and Coaction of the Febrile matter,

Evacuations by Bleeding & by Stool can be of no Service in the cure of a Low fever, a gentle Vomit of Ipecac in the Beginning and a Breathing Suscat. of Sp. Mindereri through out its continuance will be Usefull.

A Warm light nourishing Diet and plenty of generous Wine will be Expedient with Blisters Sinapisms for the relief of the Symptoms.

The Cordial Diaphoretics w^h have been found Efficacious are

Saffron Camphor Valerian - Musk
Castor Contrayerva Virg: Snake root Cort Peru
Coccinolla The Volatile Salts The Fetid ferneaceous Gums
Apoapoto

Asafetida Galbanum Sagapenum Myrrh the Comp
Alexipharmic Confections Consec: Cardiac: Consec
Democretis: Theriac: Androm: Mithridat & the Like

N^o 28 R Castor Ruo: g^{ss} xv

Croc: g^{ss} v

Succ: Aromatic g^{ss} iij

Consec: Alkerm: q: f: Bol Sert quag:
hor Sumend Super bibend Julap Sag: foch iij
cujus etiam Capiat foch iij horis inter Bolos Medicis

R Jul: & camphor⁺
Imoscho aa Zij m vel

vel

R Ag: font sinnam tota aa Zij

Consec: Cardiac: Zps Pul Rad Contr

Zps Im: f: H: Quarto quag: hor Sumend

To this may be added as Occasion may require the
Opiate Confections the Mithridate Ther: Androm & yf
Volatile Salts & Spirits.

Towards the latter end of the disease when gentle Sweats break out
and the Urine becomes turbid the Cortex will be attended with
great Advantage though there should not appear an Intermission
or even a remission of the Disease

N^o 29

R Pul fort: sem Zij Coq: Ex Ag font
Lips adlly Sub finem addend Rad Corp Virg Zps
R: Colatier Zij Consec: Democretis Zps Syr Croc: Zij Im: f: H
quart: quag: hor: Sumend, if there should be a regular
Intermission the Bath may be given in substance to Zij or its
Extract to dij: every Two or three hours between the paroxysms

Of an Intermitting Fever or Ague

For the cure of this Fever the Bark has been found the most Sovereign Remedy, it may be proper to premise an Emetic or the Gentle Stomach purger the Aloetic with Rhubarb and the like

N^o 30 R. Aquilinum Tens
Fontan: aa 3ij
Sul: Cortex Peru
Syr Croci aa 3i M: S. Haustus
ter: vel 4th quag: hora Sumend Inter paroxysmo

If the bark should purge, a few drops of Tinct: Thebaica may be added to each dose, if it should bind the belly it may be necessary to ad a little rhubarb, some have a Tendency to the Inflammatory, may will frequently generate into the acute continuac fever Especially if too hot a Regimen has been used, If this should be the case Bleeding with a gentle cooling Purg will soon reduce it to its former type, and here it may be necessary to give the Bark in a Saline Draught N^o 2 or ^{to} join Nitro with it during the whole cure

On the contrary some times our Intermittant will wage greatly upon the low or Nervous Fever in which Case it will be Expedient to join the Cordiac Aromatic such as Snake root Contrayerva myrrh Camphor &c with the Barks, and if the Solids should be greatly relaxed

Relaxed warm Chalybeates may likewise become highly adviseable 12 Drachms of Bark generally Suffice to put a Stop to the Tilt afterwards 10 or 12 doses should be taken to Prevent a Return

Roman Vitriol will often succeed very well it may be given from a grain to two during the Intermision and repeated two three or 4 times in 24 hours see N^o 10

Allum has likewise been recommended for this Intention it should be given to Two Drachms every Morning with 20 or 30 grains of Nutmeg or Snake root in a Pint of warm Ale or Barley Water

In Consumptions ^{Hypocrites says,} four several Indications are requisite

- 1st To Open the Obstructions of the body
- 2^d The Stoppage of the fluxion, which for y^e most part falls on y^e Back & Spinal Marrow
- 3^d fortifying the Stomach & of its native heat, that it may digest its food &c
- 4th the fitting a proper & nourishing Diet to Answer all the Intentions of this Cure

40

Of the Putrid Malign: Fever

The Causes of these Fevers (of. Jails & Hospitals) are such as can affect the Blood and Juices with Putrid and Acid or putrescent Acrimony from Diseased & Corrupted Bodies. &c: &c

The Symptoms are much the same as those in ^{the} Low nervous just mentioned, A putrid fever may be known by the sudden prostration of strength fetid Breath. Extreme Thirst quick and weak Pulse. Apth^{or} the a gangrenous state of the fauces Petechiae of a dun livid or purple colour Vibices or black and blue marks resembling Bruises, an Efflorescence on the Skin resembling the Measles & Putrid Diarrhoea with horrible offensive Stools

The Cure the Cordial Antiseptic Medicines have been found to Succeed best in the Cure but above all the peruvian Bark with warm Alexipharmics, The following is recommended by Doctor Springle

N^o 31 R Rad Serp: Virg: Contus Cortex
Peru pul a^{tt} ʒij cog: in aq: font ℥ij ad
dimidiam solatur a^{dd}: aq: Cinnamon ʒij
Syr Fort: Aurantior ʒij M: Cap: ʒoch iij Ter
vell^{to} aqua glora D^r Itux ham for the same
purpose recommended, an Alexipharmic
Tincture of the Bark as follow D^r

49

Doct. Huahams

N. 32

Tinct. Cort. Peru

Rx Cort. Peru Pulv. Zij
 Flavedin Amant hispal 3jss
 Rad. Serp. Virg. 3iij
 Croc. Anglii 3idi
 Coccinella 2ij

Spt. Vini Gallic. 3xxx Fiat Infusio
 Clausa per dies Aliquot (tres saltem quatuorve)
 deinde coletur Dos: 3i ad 3ss quarta Sexta vel
 Octava quaque hora cum Elixir Vitriol: M: qd
 x vel xv. vel xx ex quovis vehiculo appropriato

The Tinct. Rosar may ^{be} drank for Common Drink
 Plentifully

The Several Symptoms to be
 Palliated by their particular remedies

Of the Rheumatism⁵⁰

The Rheumatism may be divided into Two
Species (V3) acute and chronic

For the Acutes

N^o 33 R: Ag: Font Zijs
alex: Syt Zi

Sal: C: C: Vol: Jss vel Ji

Nitr: g^r. xv el xx

Syr Croci Zi M: f

hæst 4^{ta} vel sext^a quaq: hora
Sumendus

vel R: Sulp Scamphor

Ag: font ad Zi

Vin: Antimon Zi

Nitr g^r. xv: vel xx M: f hæst

to be taken as above

In case of great Pain

N^o 34 R: Extrac: Thebaic g^r. iij

Pul Rad Junc: g^r. iij Nitr

Fort: Vitriolat ad g^r. x Syr Croc

g: S: f Bol

R Sal Tartar g^r. xv Pul Rad

Elabor alb Liquoric: ad g^r. iij Extr. Thebaic

g^r. iij vel 5 misce for a dose

vel

51
vel. R. Ol. Anisi ℥ij — Zij Sumat Ex Haust
ulo cujusvis liquor bibat etiam Egere Vi
ler: Lact: Vinos: Tenuis vel Aqua hord: vel Alii
Alicujus Potulentis diluent: donec: copiose diff
luat Sudor Sudor

If the Extremities should swell & be very Painful
Leaches may be apply'd to the tumefied Part
Warne Attenuating Cataplasms may be used to
Advantage

N^o 35 R. Farin Seclalistr, Fermenti
Veter: Acris: Zij Saccharum Zij Ag: tepid q: s:
these being wrought into a past should be wrapped
round the Part as warm as may be & renew'd
Morning and Evening
This Disease frequently after some few Days puts
on the Appearance of an Intermit the Bark
under these Circumstances will prove a good Remedy
in added whether this should be the case or not when plentiful
sweats break out & the Urine has a copious Sediment
The bark will prove a sovereign Remedy

N^o 36 R. Decoct peruv ℥ij Extr: Cort: peruv ℥ij
Tinct: Cort: Simp Symploci ad ℥ij M: F. haust
Ter vel 4. to quag: hor: Sumend

The Cure of the Chronic Rheumatism
This is to be Remidied by Heating Attenuating
Sudorific Medicines
N^o 37 R

N^o 37 R^x Gum Guaiac in V^l Colov: Sol 3j
add Aq: Cinnam ben. font aa 3ij Tinct: Guaiac
vol: 3j Syr Croc 3jss M: f: haust omni Noct
hor: Decubitus Sumend

N^o 38 R^x: Merc: calcinat: q^r: 1 vel ij
Vitri Antimon in pulv: quam subtiliss redacti
q^r: 1 ad q^r: jss, Extr: Thebaic q^r: ss Consynobit
q: S: f: Bol: hora Somni Sumend

R^x: Pul Ari Comp 3j rad Serp: Virg
q^r: x Syr Croc: q: S: f: Bol hora Somni: Sumend

The bark is here also Usefull

N^o 39 R^x: decoct fort: Peru 3ij Tinct: Guaiac
Vol Syr: Croc aa 3j M: f: Ib: Sex: 4 quaq: non Sumend
In case of great Pain Opiates may be added
pro re nata, Topical Application is servisable
As Blisters to the Pain'd Parts the Volatiles &
Saponaceous Liniments or a Warm decostr
uent Emplaster

N^o 40 R^x Imp: Com: e Gum 3j
Epispastic 3jss
Gumduphorbii pul 3j M: f: Imp
Super Alutam extendend, et loco dolenti Applicand

The cure of the Lumbago & Sciatica
may be understood from what has been observed as
above. The Arthritis Vaga & Scorbutic Rheumatism
as Sydenham calls it is to be Relieved in the same
manner

53 The Small Pox 53

In the Small Pox we may remark three different
stages

The 1. is the Stage of Eruption

The 2. is the Stage of Suppuration

The 3. is the Stage of Exsiccation

In the first Stage the Symptoms are Analogous to those in a Common Fever and are to be treated in a similar manner. Hence if it should have the Appearance of an Inflammatory fever it is to be treated by Evacuations & Antiphlogistics. If of a low nervous fever, then with Stimulants and Cordials

The whole Secret then will consist in a due Management of the Vis Vitæ and Powers of Nature and after a few Days the Petechia will appear, and Crittically solve the First Fever. Sometimes a fever of the Malignant Kind will accompany the Small Pox with purple Petechia, hemorrhages bloody Urine and the like. In this case the Astringent and Cordial Antiseptic regimen will be necessary the Bark Allum & Mineral Acids

N. 41 R: Decoal Cort & Serpentar ʒij Fini
Cort. Peru Simp ʒij Syr Croc. ʒijss M. f. H
4ta quaq: hora Sumend

R. Alumin³ss Cons Ros: R: 9: S: fiat bol
 quarta quaq: hora mediis inter Haust Intervall^{is}
 Sumend: Super bibend. Tinct Rosar 3ij cyas
 eliam cap: haust ~~bibe~~ subind: vel bibat ad
 Libitum pro potu Communem

The Indications in the Second Stage consist
 in bringing forward the Pus to maturation
 and quieting and composing to Rest the Patient
 The first can only be effected by the Power of
 Nature duly Moderated and to compose the
 Patient the Opiates and narcotic Medicines in
 given in full Doses will be Advisable if the
 Circulating powers should be too much excited
 Antiphlogistics will be requisite, but if the
 Powers of Nature should flag, the warm feridial
 Stimulants will be Necessary a decoction of
 the Bark with Snakeroot of Confic: Cardiac
 Saffron Camphor & the like

Opiates in full doses should be given
 either every Night or both Morning & Even-
 According to the Violence of the Diseases and
 the Restlessness of the Patient

In the 3^d Stage the ^{worst} ~~worst~~ & most Danger^{ous}
 Symptoms come on from an absorption

of the purulent Matter into the Habit whence
 Peripneumonies Phrenies and a Variety of
 other bad Symptoms, The Grand Business is
 now to Expel the purulent fomes from the body
 for which purpose the Different Excretories are
 to be Set Open & the several Excretions promoted.
 Gentle purgatives will much avail & become
 by all means necessary, Diuretics such as Nitro
 & Sal Succin will be of service, Expectorant as
 Lac Ammoniac: with the Oxy mel & Syr of Squills
 in full Doses, may an Emetic of Ox Scillitic of
 Specae: or Emet. Tartar will be frequently expedient.

The Blistering Spitham should be Apply'd
 to the back and Extremities, and bleeding if the
 Pulse will bear it may be Usefull to Palliate
 the Symptoms

As the Patient recovers three or 4 doses of gentle
 Physic No. 4 may be necessary, to Expel from
 the body the Morbid Relicks — — —

Doctor Mead in some cases of this Distemper
 advises Bleeding & a Glyster if a frenzy should
 come On on y. 14th day of the Eruption & says that
 he has Snatched Several from the Jaws of
 Death. by this Method — See Hacks Translation
 of the Dr's book

Of The Measles 56

The most Dangerous Symptom is Peripneumony
or Inflammation of the Lungs, Blood Letting becomes
in this Case Sovereign Remedy and may be boldly
Repeated according to the Strength of the Pulse &
Urgency of the Symptoms, The Antimonial powder
N^o 12 is eminently serviceable and gentle Cathartic & History
after Bleeding may be likewise Expedient; under some
Circumstances an Emetic, and to Mitigate the Cough
an Oily Opening Mixture

N^o 12 R: Aq: fort. ℥iij Sal: C: C: Vol: 2j
Sac Nit ℥ss Ol: Amig: D: 3j Syr: Balsamic ℥ss M:
Cap: Cochij Sub ind. to this towards the End if the Cough
should prove troublesome may be added ℥ss Paragoric
or any other mild Opium

The New Method of Inoculation
as practiced by, Sutton & others - - -

The preparative Powder
R: Mec: dulc: 2j Scammon Sulph: ʒ. iij Mice
or
R: Calomel from 3 ʒ. to 8 made into a pil with
Cons: Rosar you may be inoculated & take
the preparation after wards they must with drink
wind & eat Lt Liquors & upon due consideration & w^h
the rock has been out about 4 or 5 Day give the follow^g
Put them lie about 6: or 7. hours & turn them out
of Doors in the open air & they & a cover immediately
R: The pil Popul ʒm
R: Hormosmen or in its ʒss Sulph Antimon precip 3 ʒ
to 4 grains Aloe Soc. 3 ʒ. to 4 ʒ. Camph: ʒ. ij Syr: ʒ. i. S: ʒ. pil

The punch of the inoculation is ʒ. iij

57
Cephalagia or Head-Ach

The Seat of the Head Ach is various; for it may be
either in the Encephalon, I.E. the Contents within
Side the Cranium, (V.B.) the ~~deep~~ Dura and Pia
Mater and their Appendages, &c or it may be
External (V.B.) the Scalp & pericranium, or the
Substance of the bones themselves.

The Causes are also Various and may proceed from
Plethora, an Inflammation or too increased Circulation
A Rheumatic, Intermittent or any Periodical Affection
A Venereal Taint. A Nervous Affection, that is a spas-
modic Contraction of the Nervous Fibrillæ; or a
Sore Stomach. Also often produces this Complaint.
If from a plethory or Inflammation Bleeding &
Lenient purgare to be Advised
If from Rheumatism, by Antirheumatics, the
Warm Plaster N. 40 Apply'd to the ^{Fore} Head
From an Intermittent, by the Bark & febrifuge
Medicines, See Intermittent Fever
From a Venereal Taint By Mercurials and sud-
orific diet drinks See Lues Venerea
From a Nervous Affection by Antispasmodics
See Nervous Complaints
The Vitriolic or nitrous Ather apply'd to the ^{Fore} head
is often usefull sometimes a Blister to the Head
Wards

Wards Essence for the Headach may likewise be used by pouring some of it into the Hand & ~~snuff~~ applying it to the affected Part — — —

R. Sp. Vini Rect. liij. Aluminū
Zij. Camphor. Zij. Essent. Limon. 3℥. Sp. Sac.
Ammoniac: Voli. 3℥. Digest aut. Simul

And the Head Ach. proceeding from a foul Stomach or Bilious putrid Lordes collected in the Præmæ in Emetic of Ipecacuanha with gentle Stomach purges will bid the fairest to Succeed

Of a Phrenitis

A Phrensy or Inflammation of the Brain may be known by a Delirium and being attended with an Acute Continuae Fever, by which it may be distinguished from a Mania which is a chronic disease without a fever for the Cause Inflammation in general

Evacuations and Antiphlogistic Medicines with Blisters to the head and Stimulating Applications to the feet will be likely to relieve — —

Under some Circumstances Opiates, and in Case of a Spasmodic Tremor, a liberal use of Blisters and Strongly Stimulating Applications, Sinapisms & the like, to the feet & Extremities will also be of use — —

Of

Of an Apoplexy

The Phenomena in this disease are owing to a sudden Abolition of the Animal Faculties and are like persons in a Deep Sleep, Except the One can be Roused, the other not. There may be three Species of Apoplexy, (VIZ) the Sanguinous, The Pituitous and the Spasmodic

The Sanguinous will depend upon a compression of the Brain, from too Increased a quantity of Blood, or too dense a Consistence of it, or from a Rupture of a Blood Vessel Effusing its Contents in the Cranium

The Pituitous Apoplexy will be owing to a Collection of Pituitous humours in the Ventricle, or between the Coverings of the Brain and

The Spasmodic Apoplexy will Arise when, from a convulsive Constriction, the Circulation through the Vessels & Sinus in the Encephalon is Impeded, and the blood is collected & stagnated there

The Cure of the first is to be attempted by bleeding & gentle cooling purges, See Plethora, the Volatile Salts & Blisters to the Extremities after copious Evacuations &c

The Pituuitus Apoplexy requires a very Different
 Treatment, Blood letting must be either Entirely Omit-
 ted or very Sparingly Used, as the Intention of Cure
 will consist in attenuating the Pituuitous Center, promot-
 ing its Absorption, and Expelling it the Body to Effect
 this The Stronger Emetics and warm smart purgatives
 will be advisable, with Stomachics and a liberal
 Use of Blisters to the Head Back & Extremities & Sinapisms
 or Strongly Stimulating Applications to the feet
 The Aromatic Stimulating & warm Cephalic and nerv-
 o-
 medicines see Convulsions & Spasms & Spontaneous
 Glutens of all others the fairest to Relieve

N. 13 R. Tart: Emetic gr. iij pul Rad Juncat
 gr. x Micez for adouc.

N. 14 R. Tinct Sassa ʒij Tinct Jalap ʒij
 Sp. Lavend: ʒss M. f. Haust mane Sumend & pro re

Nata Repetend
 N. 15 R. Fol: Tabaci ʒij Succ Sclerocynth
 ʒss coq & ʒss font gr. s. ad colatur ʒss add Sy ʒ

Sp. pro ʒijss. M. f. Enom a pro re nata Injicend

N. 16 R. Pul: Rad Hellebor Alb: folior Asari
 ad ʒi Merc: Emetic flav gr. ij M. f. pulv.

Stomachator, cujus paucill Subinde usurpentur

N. 17 R. Lac: Ammoniac ʒi Cinnamon ʒij
 Sp. Vol ʒss ʒi M. f. Haust Sextana 9: Hora

Sumend vel
 R: pulv. Ari ʒss Spec. Armat: gr. 6 ol Lavend gr. 1
 Sy ʒi n ʒi 9: f. f. Col tiron Die Sumend Vel

Ull: A. Castor Rupe. Di Spec: Aromatic g. x Inf
 Pulv: Sext. quag: hora sumend. Dr. Suleb. g. each iij
 R: Ag: Pulegij Simp. Zij Tinct. Valerian. Vol
 Zij Symploci Zij Misce

When the Symptoms are relieved a large Spoonfull of Mustard seed may be swallowed down Morning & Evening and the Stomach purges may be continued for some time to prevent a Relapse

The Spasmodic Apoplexy is to be relieved by relaxing the Spasm and promoting a free Circulation through the Vessels of the Brain. — On the Medicines recommended for the relief of a Pituitous Apoplexy will be conducted to these Purposes Blood letting if necessary afterwards an Emetic with a Blister to the head, and Sinapism to the feet and the warm nervous Remedies N. S. will bid the fairest to Absolve the Intention

Case 110
 an Old Con-
 vulsion
 in a Mans
 Cheek.

A Man came to me April 3^d 1740 who had a long Time ⁶³troubled with a great Pain & Convulsion in his Cheek, you might cover the place with a Sixpence where this Pain was and the Convulsion pulled his Mouth face & Eye aside, I apply'd a Cupping Glass to the Place, then I scarify'd & cupt him again after which a Diapalma plaister, & half a Dozen doses of the Bark he was perfectly cured

Of the Palsy

62

The palsy may be distinguished into Two kinds
The Hemiplegia is when one whole side is affected
& the Partial in which only a particular part
Organ or Member is diseased - - -

The Cause of Hemiplegia is a compression of the
Nerves at their Origin in the Brain and Spinal
Marrow, hence most commonly is the consequence of a
Preceding Apoplexy either of the Sanguinous or
Pituitous kind

The Partial is owing to a compression and an
Injury done to the Nerves of any particular part, either
from a Humoral tumor of the adjacent parts and ex-
tosis of the bones, or a luxation or the like or it may
Arise from an Inflammatory or rheumatic Affection
induced upon the coats of the nerves from catching Cold
by lying upon wet Ground & the like or from the Vapours
exhal'd from Mineral bodies, Antimony Mercury
Arsenic Lead and the like

The Cure varies according to the Cause if from an
Apoplexy, see Apoplexy, principality. nervous
Stimulating Medicines with blisters Sinapisms &c
If from a Rheumatism this of all species of a
Palsy is the Easiest of cure and by treating it
as Rheumatism its most frequently Cured blisters
& Stimulating Applications to the parts affected with the

The Alternating heating Medicines Internally
will be of Use & very necessary

N^o 48 R: Ungt. Veride Zi Ol. Succin Zijs Ol. Kithoe
Zi M: f. Liniment Part affect. Hourly

N^o 49 R: Pul: Ari Comp Zij Sp: Terobinth Albu
gu^{tt} xxx Syr Zinziber q: s: ut: fiat bol 8^{ta} ^{quaque} hora
Sumend. Superbibend infus. Seq: Coch. vj vcl
R: Sem. Sinapios Rad Raphani Rustic. aa Zi
Canelle Zijs Vin: Alb: Lisbonellj Infund per duas vel
tres dies deinde Cola

vel R: Decoct Cort. peru: Zij Tinct. Guaic. vol. Zij
Vin: Antimonial Zij M: f. haust: Sexta quaq. hora
Sumend

The Electrical shock is Often serviceable in Paralytic cases, perhaps Principally in this Species of the Disease. the Cold bath under proper circumstances has likewise its Advantages

The Palsy, from Mineral Exhalations, may be attempted by the Warm nervous decoctment Medicin And blisters upon ^{or} the near the part affected

N^o 50 R: Bal: Peru Zijs Sol: Vitel: ovi: Sol: add
Ag: Cinnamon, fortan aa Zi Sp: Vol: Aromatic? Syg
Croc: aa Zi M: f. haust Ter in die Sumend:

N^o 51 R: Lac: Ammoniac Ag: Cinnamon
aa Ziij Vol: fortid Zij Syg Bal: Zi f. mist cap Coch. libia india
The Stomach Purgers to keep the Body open & Bath
waters have sometimes Succeeded, when all other
Means have Proved ineffectual

65 Catalepsy

Catalepsy or Catochus is a Disease almost like an Apoplexy, being an Abolition of all the Animal Functions, except that the respiration remains Intire, & the Patient ^{preserves} ~~retains~~ the same habit of body that he had before he fell Sick, the Cause of it seems to consist in the Obstruction of the Corpus Striatum, in those pores by which Objects are represented in the brain, so that there is no Perception of any Object, but the Pores, by which the Animal Spirits are conveyed from the brain to the Organs of sense, are left free and open.

Cure N^o 54 R Pul. Rad. Ipecac ʒss Tart. Emet
 ʒiij f. Pul Emetic cam rogemini Sumond. lre
 R Vibrioli Coerulei gr ij Aq. Tart. ʒij Syr Simp ʒi
 M. f. Haust. Emetic mane Sumond

Applicetur Epispastic Spinae dorsae

N^o 55 R Sem. Sinap. trit
 Rad. Raphan Rust Contus: aa ʒss
 Acet. ʒ. S. ut fiat Cataplasma. plant Ped.
 Applye and.

N^o 56 R Gum assafetid ʒi Solv. in
 Aq. Cinnamon Tonz ʒij add Tinct
 Valer. Vol. ʒi M. f. Mist. Capst
 Cochlear ij tertia quaque hora

The Epilepsy

66

An Epilepsy which is a Disease intirely of the
convulsive kind, may be either hereditary Idio-
= pathic or Sympathic

An hereditary or connate Epilepsy admits of no Cure

An Idiopathic Epilepsy w^{ch} for the most part is
owing to Terror or a sudden Fright &c may be something
though with difficulty cured.

A Sympathic Epilepsy may for the most part be soon &
easily cured by removing the Disease w^{ch} had Occasion'd it

In Epileptic Cases in general, the Intentions of Cure
are 3rd

The 1st To avert or prevent an Impending Paroxysm

The 2^d To remove or shorten it when present — and

The 3^d To guard ag^t a future attack

In Plethoric Habits, Evacuations Bleeding antispas-
modic Medicines, particular Muck nitre & Opium

may be necessary to Ward off the Fitt, but if the Pulse should

be Weak and low the warm nervous Medicines Castor

Valerian Camphor the Fatid gums the Volatile Salt

the fatid animal oil & the like in full & repeated Doses.

will be Expedient and Usefull —

N. 37 Rx: Camphor gr. vj Nitro gr. x Confec'

Paulin gr. x Symp Simp q S: m. f. Bol Sext quag

horasumend vel

R. Castor ʒi Sal. C. C. gr. vj Confec: paulin gr. x m. f. bol

R

67
Rx: Font. ʒij Tinct. Fuligin. Tinct. Valerian
vol: aa ʒij Symplic. Eratic ʒij M. f. Pul. Sum. Coch. Subina

To remove or shorten the paroxysm the same method
nearly will be advisable Musck and Opium with the
nervous Volatile scented Medicines Blisters & Sinapisms will
bid fair to be of Service

To Obviate a future Attack. see Convulsions Letons in
the Neck & Blisters upon several parts of the body have
been found usefull

Emetics occasionally repeated have their Advantage
Perhaps the Vitriol: Cerul: may be preferable to any
other it should be given to Two grains and may be
repeated Every Morning. Or if it should not be judged
proper to prescribe the Vitriol in such doses as
may excite vomiting the powder or solution N. 50 may
be taken to Advantage as a Bracer and Strengthen
The Cortex Peru has been greatly recommended as an
Anti Epileptic & often proves very Serviceable

N. 58 Rx: Extr: fort: peruv: ʒij Alumin
reup. Rad Serp: aa ʒij Symplic: ʒij S: M. f. Bol. Fer. Div
Sumend, the Cardamine or ladies Smock has been
Prescribed to Advantage and may be taken to a ʒij
Ferindie The cold Bath & Exercise of body
The Wild Valerian has been esteemed a Specific in
Mistoe see Dr. Colbatch upon Mistletoe

Of Nervous Complaints 68

The Mobus Hystericus Affectus Hypochondriacæ & c

For the relief of Nervous Symptoms there are two
Indications, System

The first to strengthen and confirm the ~~system~~ of the
Solids and habit of body in general, for the regimen
see the Article of weakend & relaxed Solids —

Emetics of Speac: or Sal Vitriol with the stomach
Purgers chalybeates the Bark, exercise of body the
Cold bath seem the best calculated remedies

N^o 59 R: Pil Rofi ℥i Gum mos, Sal chalyb:
ad ℥ss Ol: Junip: gutt xx Syre fort: Aurant
q: S: f: Mas pil ℥zma xij Sumend iij Mane & lres p^{or}
The bitter Chalybeat draught and the warm Colic's N^o 9
are also useful

To Answer the Second Intention the Medicines as
Directed under the Article Convulsions and Spasms
will be most adviseable, Opium under some Circum-
stances claims the first place then the Nervous Cephalic
& Antispasmodic Medicines the fatidformaceous Gums
Asafetid Galbanum Sagapenum & Myrrh Castor
Musk Camphor Valerian Mistletoe & c.

69 Inflammation of the Eye

A second Inflamⁿ of the Eye is to be remedied by
Evacuations by bleeding, Stools, blisters, with cooling
Nitrous Medicines and Anodyne fomentations
When the Inflammation is Abated and a
Relaxation only of the Vessels remains a Vitriolic
Collyrium will be highly Usefull to contract and
brace up the Vessels.

Rx: Vitriol: Alb: gr^{ss} x v
Aq: font Zij vel Aq: flor Sambuc: Zij M
Fiat Collyrium

Sometimes an Ophthalmia will be of a long stand^d
and then depends upon other causes than those of
Inflammation in generac, And these for the most part
are either of the ~~toroph~~ Scrofulous or Venereal or perh
aps of the Rheumatic kind

The Venereal Ophthalmia is to be remedied by
Medicines Adapted to that Disease, w^{ch} so^d
A Strumous or Rheumatic Cause will require
a Medicine w^{ch} can Invigorate the Circulation
and Attenuate & Expel the Morbid fomes, the Bark
greatly conduces to these purposes and answers
almost every Intention of Cure,

N^o 59 Rx: Decoct Cort: peruv Zij Tinct^{ure} ^{vaic} Vol
Tinct Cort: peruv Simp aa^{tt} 3ss M f: Haust
Sext quaq hora Sumend
Blisters

Blister Scars and Issues have their Advantages if it should not yield to the Above

R: Mercurii Corrosiv Sublimat. ʒ. ʒ. Solv: in Ag
Cinnam Ten Zij fiat haust bis die sumand and
Stomach the Eye with a strong decoction of Coff. for an hour

Amaurosis

Dimness of
Sight ^{See} _{Blanchard}

The Amaurosis or Guttæ Serena is a species of blindness which owes its Origin to a palsy of the Optic Nerve, this again will depend upon an Obstruction or Compression of the Nerve from a Tumor Exostosis or the like; or from a Rheumatic affection on its Galls or perhaps sometimes from a relaxation — An incipient Amaurosis may be often relieved but a confirmed one rarely admits of a cure —

Blood letting & gentle purges if there should be any Symptoms of fullness or Inflammⁿ may be advisable Blister may be applied to the head or near as possible to the affected part —

The Spermatory N^o 46 should be Snuffed up the Nose hora Somni The warm nervous Medicines N^o 47 or the Anti Rheumatⁿ N^o 37 — may be taken to Advantage in case of relaxation The bark bids fair to be useful As an External Application the Ag: hung: nsg to wash the Eyes with will be as good as any other

Angina

Angina

In the beginning of an Inflammatory Angina. bleeding will be advisable, afterwards The Antimonial powder N^o 1 or a gentle Cathartic N^o 4: Also a Blister to the Back - Also

N^o 60 The following Gargles

R: Decoct Pectoral 3℥ Sp^t Sal Armonia 3iij
Misce

To the Throat may be applied the Volatile or Camphorated Linim^t N^o 7 or the Emoll^t Cataplam N^o 6

after
Sometimes the Inflam^t is Abated a relaxation and Soreness still remain, an Astring^t Gargarism in this case soon relieves

R: Tinct Rosar 3℥ Rul
Sp^t Vitriol qu^{tt} XXX
Mel Rosar 3i Misce

If the Inflammation should Advance, it may be Usefull to Scarify the Affected parts to discharge the Matter, afterwards the Throat may be washed with a Mixture of the Pectoral Decoction & Tinct Myrrh Simp,

There

There is another Species of Sore throat which has been called the malignant or Ulcerated — This as being a Symptom of a putrid or malignant fever, will require a Treatment widely Different from the Inflammatory Angina See Putrid Malignant fever N^o 31. 32 &c and as this abates the Sloughs will cast off from the Throat and the Ulcers heal, if you want further Instructions see Forthegill on the Sore Throat & Huxham on the malignant Ulcerated Sore Throat

Diseases of the Thorax of the Pneumony

An Inflammation of the Lungs is called Pneumony Though the Word it self may signify any Affection of the Lungs, The Signs of a pneumony are a Cough & heat & Irritation ⁱⁿ of the Lungs, a Sighing Sobbing Respiration, & Anxiety; a great prostration of strength & a Fever and its Symptoms

It frequently happens that an Inflammation of this kind shall extend it self to the Pleura, then the Disease is called Pleuropneum^y as being a compound of Pleury & pneumony attended both with Pain & Anxiety

Shep

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The True Pempⁿ as all other Inflammations is terminated
in a 3 fold manner

- 1st by Resolution
- 2^d by Suppuration or
- 3^d by a Gangrene

To Remove the Inflamⁿ. Blood letting especially in the beginning
of the Disease & repeated pro re nata, yet we should
observe that peripneumonic ~~Patients~~ affections will not
generally want so great a loss of blood as some other ~~inflammations~~ Inflammatory Diseases. hence a great deal
of care and caution is requisite, & indeed if the pulse
is not moderately full and strong we should be cautious
how we exhaust the Vital fluid in the cure.

[URE Glysters or Lement Purgatives to keep open the
Belly will in most cases be necessary. But the Exer-
cise to which the greatest Attention should be ~~afforded~~
is that by Expectoration which if copious & well
concocted and of a yellow Colour, especially if streaked
with Blood, is a most salutary sign, if at the same time a
Sweat should break out, and the Urine let fall a
copious Sediment, we may with a great deal of certainty
pronounce a recovery

Under these Circumstances, we should be cautious how
we weaken the powers of Nature by bleeding or purging
least we should retard the Crisis and impede the operations
of Nature in her salutary Work the following will be
Universally Usefull

No

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N^o 6^d R: Aq: font 3vj Sal: C: 6: Vol 3j
ad 2j Sperm^{at}i Solut 3j Syr Bals: 3j m. f: Haust
quarta quinta vel Sexta quq: hor: Sumend

If the Symptoms of Inflammⁿ should too much Prevail
15 grains or a Scruple of Nitre may be added to the Above Dr^g
on the contrary, if the Expectoration should be suddenly
supprest and the powers of nature should flag & languish
the Nitre should be omitted and a 2j. 3ss - or 3j Confec^{ti} Cardiacⁱ
or some other Stimulating cordiall must be substituted for
Blisters to the Side Back particular the Pained Part will be
greatly beneficial

The Steams of Warm Water may likewise be drawn into the
Lungs & Emoll^{it}. Jomont - applied to the Thorax the Alther
has been applied to the ~~heart~~ pained Part with advan-
tage. If the Inflammⁿ should suppurate A Vomica Pulmonum
will ensue, which is most frequently succeeded by a
Pulmonary Consumption

Some times after the Inflammation is abated the Lungs
having been weakened by the disease and the whole habit
in general relaxed by the Medicines & evacuations a
Peripneumonia Notha will ~~not~~ succeed to the True
Peripneumony, in which case the remedies to be
recommended und^r the Article will becom^e by all
Means Advisable

Pler

Pleuritis and Paraphrenitis

The Cure of these distempers w^h are an Inflammation of the Pleura and Diaphragm, may readily Under-
 stood from what has been observed concerning
 Inflammⁿ in general as no Separate or Particular
 Treatment will be Required.

Evacuations of Blood and by Stools the Antimonial
 Powder at ~~the~~ the Saline Draught with Nitre
 and when the Pulse is lowered the Sal. E. & Vol
 in full Doses with Blisters & Tamentations
 as near as possible to the Affected parts will
 Answer every Intention of Cure.

The Peripneumonia Notha

The Peripneumonia Notha, & Bastard Peripneumonia
or Humoral Asthma is A disease of a very differ-
ent ^{& opposite} nature from the True Peripneumonia
has its origin from a weakened and relaxed state
of the Vessels of the Lungs, and a Pituition lentor, or
glutinous disposition of the fluids stagnating in,
obstructing the Vessels and glandular follicles
and hence the causes which have been before assigned
as productive of too Vivid a state of the Fluids will
likewise prove the Antecedents to this Disease,
Especially if the Cutaneous Perspiration should
be suppressed by the Winter cold, or any other occasion
Cause

The cure will consist in Attenuating & Expelling
the pituitous colluvies and Strengthen the Habit in
general, and Lungs in particular, & to prev. a Relapse
To Answer these Intentions, the remedies are
Recommended in a Spontaneous Gluton or a Pituition
lentor in the Vessels and Viscera will be most Advisable
As the causes of a Peripneumonia Notha are
analogous to those which have been cited as giving
Rise to a glutinous Viscidity, & the cure of consequence
the same

Emetics and gentle Stomach purgatives
should soon Universally be used, Blisters are
also serviceable both from their Stimulus
and Discharges. The Attenuating Stimulating
medicines will best Succeed as Expectorants no

N^o 62 R. Sal: C.C. vel g^r. x. Sec: Limon Züj
Aq: Cinnam Ten: Zij Zij Sp: Vol: fœtid Zij Syr:
Scillitic Zij M: f: Haust Sext: quq: hor: Sum ve
R: Lac: Ammoniac Zij Flor Benzoin g^r. iij
Sperm Cet: Solut in Sal C.C. Vol: g^r. x. Ox.
Scillit Zij M: f: Haust vel
R: Aq: Cinnam Ten: Zij Sperm Cet: Solut
in M: f: h: vel

R: Aq: Cinnam Ten Zij Flor Benzoin g^r. iij
Vini Specacanth Syrocicad^a Zij M: f: haust

N^o 63 R: Milliped Vivent Zij Contunde et
gradatim Super affund in ~~rebus~~ Vini
Alb: Veter Aq: Cinnam Ten: aa Zij fiat Expressio
Fortis add Vini: Antimonial Zij Syr Scillit Zij
M: fœt^a Tertiam partem Sext vel 8^{ta} quaq: hor
The Balsamic Pill of Fuller will be highly Advisable
in this as well as all other Diseases of the Lungs

N^o 64 R: Milliped P. P Zij Gum Ammoniac Zij
Flor Benzoin Zij Extr Proc: Bals Peru aa g^r. xv
Bals Sulph g^r. S: f Pil^l Zmaxij Semel die iij
Mane et vespere, Mustard whey as comⁿ
Drink may be proper drink or a Decoction of the Madder
Root wth as an Attenuant & Expectorant may be Exceded
by Few

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N^o 65 R^x Rad Rubia Tinctorum ℥i Macis ℥ij
coq: in Aq font q: S: ad Colatur ℥ij Add: Tinct Aromat
℥ij Symp^l Limon ℥ij In: f: Apozem Sumend ℥℥.
Ter quaterve de die.

Opiates will be adviseable if the Cough should be
Importunate, if the Expectoration should be free &
easy, there can be no Objection to their liberal Use
but if the Expectorated Phlegm should be tough &
glowey, they must be more cautiously Prescribed
The Elix^r Paragoric, is as good a preparation as Any
and may be taken in a full Dose at bed Time
when the Expectoration is become free and easy and
the Difficulty of breathing Relieved, it will become
necessary to Attempt to Strengthen the Lungs to
Complet the Cure, and Prevent a Relapse

The fumes of Benjamin from the Powder thrown
upon a hot heater, & received into the Lungs, may
be usefull for this Intention, the natural Balsams
in general will be adviseable, But above all the
Peruvian Bark, w^h perhaps for this Purpose
Exceeds ^{every} other Medicine,

N^o 66 R^x Pul: Cort: peruv: ℥i Bals Tolutan
℥iss coq: Ex Aq: Font: ℥℥ ad ℥i add: Syr Limon
℥i ~~font~~ Misce Cap^t ℥ij Vel ℥ij ter quaterve de
die

The Stomach purgers Chalybeate waters & bracing Medicines
may be usefull, to confirm the Tone of the Prima Via
and Habit in general

Sometim

Sometimes a Difficulty of Breathing may Arise from other Causes than ^{an} Infection of the Lungs by Pituitous Humours, the Disease has then attained the Name of the Dry Asthma, The most frequent ~~the~~ Cause of this Affection is a Spasmodic and Convulsive affection from to Irresistible a State of the Lungs. This sometimes it may depend upon a Compression of the Lungs, from water collected in the cavity of the Thorax, or Stricture of this ~~from~~ ^{from} any other cause as flatulencies of the Stomach and the like. An Induration of the Lungs or Schirrous Tubercles have sometimes Occasioned this Disorder—

The Antispasmodics such as Asafoetida &c with the Volatiles seems best Adapted to relieve in the Fit, Afterwards a Decoction of the Cortex Peru, Exercise in the Country Air and Strengthening Medicines, to prevent a return—

If it should depend upon a Compression of the Lungs from Water or any other External Cause this should be ^{first} removed and afterwards the Effects will cease,

N. B: A Schirrous Induration will admit of no Remedy whatsoever—

On the Pulmonary Consumption

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The Cause productive of this Disease are these five following - (Viz)

- 1st An hæmoptæ or Spitting of Blood
- 2^d An Empyema or collection of matter in the Thorax
- 3^d A Suppurated Peripneumony
- 4th A Scrophulous Affection of the glandular bodies of the Lungs and
- 5th Catarrh or Neglected Cough

The Symptoms which are Obvious an Ulcerated State of the Lungs, are a Cough & Spitting large quantities of Purulent like matter which sinks in Water & is most thrown up in a morning in the greatest quantity. A Heetical Fever and profuse Night Sweats, or a Colliquative Diarrhea the Pulse becomes quick and Sharp, the Body Pines and is emaciated, and its several functions are impaired and decay Till Death frees the miserable Patient from his cruel disease. In an Hæmoptæ, if Aethorice habit bleeding is highly usefull, but if the Pulse should be quick and Weak, it must be Omitted; afterwards

N^o 67 Pil: Etyrac g^r. vj. Syr Balsam: q^r: S
ut: fiat bol, omni noct: hor: decubitus sumend-

N^o 68 R: Nitr: g^r. xv: pul: l: tragacanth 3ss M
f: Pul: Sext: quag: hor: sumend, Ex Emulsio: Com:
Coct vj

N^o

N^o 69 R. Tinct: Rosar⁸ly, Tinct: Thebaic⁸
81 gr^{ss} & ij M: Bilat libere, vel potu commun

If these should not suffice to check the Flux 50
or 60 Drops of the Tinct: Saturnini may be given
every three four or six hours

When ^{the} Haemoptoe is stopped, to complete the cure
a decoction of the bark with proper balsamies
and the Country Air, will be most convenient

N^o 70 R. Decoct: Cort Peruv Bals Tolut^{ss} Elix^r
Paragoric. Syr Croci aa ʒss M: Cap^t: Coch^{ij} vel ʒj
Ter quatuordecidie

N^o 71 R. Lac: Ammoniac Ag: Cusnam Ten^{ss}
aa ʒss Sperm: Cat: ʒij Syr Bals: ʒss M: Cap^t:
Coch^{ij} Man: et Uesp

Fullers Balsamic Pill may be substituted for &
Joind with the Ammoniacum Mixture
The Bristol Waters have been greatly recommended
in this case.

In the Empyema it will be necessary to Discharge
the confined Matter by the Operation, Afterward
the Bark, with Medicines of the Balsamic Kind &
Propper light Diet, and gentle Opiates, if the Cough
should be Troublesome, will be found Usefull

When a Peripneumony terminates by Suppuration
the

The first Intention must be to burst the Abscess, and discharge the Matter a Sudden Shock may effect this, hence by the Action of Vomiting Coughing Sneezing &c the design may frequently be Attained

If the Matter should be discharged into the Cavity of the Thorax it is to be treated as an Empyoma, but if the Viscera should burst and discharge it self into the Trachea its Contents will be Expelled by the Mouth, in this Case Medicines of the detergent Balsamic kind may be Usefull to promote the Expectoration and bring on a disposition to heal afterwards the Bark & a Milk ~~diet~~ ^{or} other light Diet, with Riding on horse back and the Country Air, will be found to be the most likely means to Compleat a Cure

A Scrophulous affection in the Lungs will require a Treatment Analagous to that which is recommended in diseases of this Kind in general See Scrophulous An Exprossion of Millopidies, the Balsamic pills of Fuller an Infusion of Madder Root a Decoction of the Bark Exercise and Air, and Under some Circumstances Chalybeate Waters with a Perpetual Blister Iohews, and gentle Opiates to Palliate the Cough, will be the most Adviseable Remedies

We are next to Examine the treatment of the Catarrh or Cough from taking of Cold

And here the method of Cure must Vary According to the different Symptoms and Stages of the Disease

in a Recurrent Cough if the Pulse should be full and Strong, and the Patient Plethoric and troubled with a Pain at Breast or Side, or if the Fever should run too high a little blood may be drawn to Advantage and repeated as Occasion may require But the great Intention of cure will consist in Expelling the Cause of the disease by promoting a gentle Diaphoresis and ~~allg~~ Allaying the Irritation in the Lungs. The antimonial powder N^o 1 the Fixed and Volatile Alkaline Salts neutralized with lemon juice with warm diluting liquors will tend to divert the Humours to the Skin, and Opiates, with medicines of the Incrassating Oily, Inviscating kinds will Alleviate the Irritation

N^o 72 R. Sal: C: C: vol g^{ss} x Succ limon Zij Rg
 Toot Zi Arg: cinnamon Sp^{ss} Zi Sperm: Coi
 Solut: Zss Tinct Thebaic qu^{ss} x Syr Bals
 Zi f: Haust C^{ta} quag hor Sumend

R: Pul & Tragacanth Zss Nitr pur g^{ss} x m
 f: Pul: man et vesp Sumend & Simul: com

N^o 73 R: Ol: Amig D: Zi Sacchar Ferant Simul
 add Syr papaver Err: Zi M: f: Linctus Sum
 Cochi ad libitum, bibat pro potu Ordinar
 Infus Sem Lini vol Decoct Hedera Terrest

Lisient

liment purgatives and blisters to the back may sometimes prove usefull, to divert from the Lungs and Evacuate the crimonious Fluids.

The method above will for the most part succeed in a Recent Cough, but if the Disease should be of any Standing a different manner of treatment will be required. For the lungs having been weakened by the Disease and Tubercles or Suppurations begining to form Medicines of the gently Stimulating and strengthening kind will now avail the most, In short the Remedies which have been before recommended for a Peripneumonia Notha will in general be of Use here, as the Indications of Cure are nearly the same. Fuller Balsamic Pill and an Exprossion of Millepides the Lactamoniae. the warm Natural Balsams, Balm Gilead of Tolu Peru Capivi Flowers of Benjamin &c. &c

We have hitherto been Examining the treatment of several Affections which give rise to Ulcerated lungs we are next to enquire into the most likely Methods of Relief when the Disease is confirmed: but here we shall be too often foiled in our Expectations of Cure as it too frequent happens in these Cases, that the very best Remedies will prove Ineffectual. Our Attempts however should be directed to heal the Ulceration to guard and Defend the blood ag^t the purulent Infection and palliate the most urgent Symptoms

The ⁸⁵two first intentions are to be answered by Remedies nearly similar: Balsamics of different kinds, of Natural & Artificial Balsams in particular ~~ffullers~~ Balsamic Pill an Expression of Millepedes; the Bark, an easily Digested, nutritious, Anti-purulent Diet, as Milk, whey, &c. with a pure dry Air will Promise best

The several Symptoms are to be palliated by different Methods, the Cough is best relieved by Opiates, ^{wh} in consumptive cases. it is often necessary to prescribe freely, as by quieting the Irritation and Cough, they will prevent the Lungs from being Strain'd and the Ulcer from a farther Distraction

In case of a Soreness in the Chest or Stomach Emulsions with Sperm: Ceti or Ol: Amig: D: may be useful; otherwise as they relax the Stomach and pump the Appetites the Oily Medicines will be prejudicial

The Heetical Febrile ~~State~~ Paroxysms will not be removed so long as the purulent Fomes continues to be Absorbed into the Circulation, the Bark either in Substance or Decoction bids the fairest of any other Medicine to relieve and may be taken freely between the fits

The Bristol Waters have been recommended and the Vegetable and Mineral Acids, as Antiseptics and ^{Colors} will be Agreeable and Useful

The

The Night Sweats are to be Attempted by Medicine
 the Bracing and Astringent kinds such are the Bark
 with Elx: Vitriol Myn: Alum. Vitriol Cerul in very
 Small Doses the Testacea the Imet. Saturnina &c
 The Diarrhea which happens in the last Stage of a
 Consumption is rarely to be Remedied, for as it depends
 Upon a determination of the Purulent fumes to the Intestines
 without that as the Cause, could be cut off the Effect will
 Scarcely cease, we may Observe that the Heetical Heats
 and colligative Sweats are for the most part Abated by
 the purging, and when this is checked the others will return
 with redoubled Violence, Hence if we attempt to Stop the
 Purging, we shall increase the hectical Symptoms; on
 the other hand, if the purging should continue it will
 greatly weaken and Exhaust the Patient, and hasten him
 to his End, to Abate however of its Violence Medicines of
 the Opiate Incrassating, & Astringent kinds will be
 requisite Such as the Pul: & Succin: ~~Pul: Castoreum~~
 Pul: Rhagacanth pul: Eboles comp cum Opio decocti-
 ons & Extract of Logwood, the Testacea the Nevelholt
 and Tilbury Waters &c but as it is hardly to be Stopped
 without being Succeeded by the worst Symptoms we
 may esteem it for the most part the forerunner of
 a Dissolution of ^{of} ~~the~~ Body

A Piletical Fever from any other Cause than Ulcerated Lungs, will require nearly the same Treatment. The great Indication of cure will consist in procuring a free discharge for the confined Matter. The Symptoms may be Palliated as Above mentioned. The Bark in ~~Part~~ particular will of all other Medicines be most avail

Diseases of the Stomach

Of a Depraved Appetite and Indigestion

A want of Appetite may proceed either from fault in the Stomach, ^{or} in the Humours Separated and contained in it

A relaxed State of the Stomach, and an Original or Acquired weak texture of its Fibres, is often the Cause of a Depraved Appetite, & an Impeded Expulsion of the Aliments into the Intestines

In these Cases Phlegm generally abounds, which blunts the Irritation, which produces hunger. Acidities will be generated with Cardialgia, Nauseas, Flatulencies and the like

The

The Humours contained or separated in the Stomach deprave the Appetite when either from an Oppressing Viscidity or Pungent Acrimony, they afford a disagreeable and Painfull sensation Thus glutinous Pituitous humours loading the Stomach and Adhering to its Sides or fluctuating in its cavity, or Putrid Bilious Humours lodging in the Prime Viscer^a will lessen the Appetite & diminish the Desire ^{for} Food

Another Particular Species of a Depressed Appetite and want of digestion will Arise from a Continual Use of Spirituous Liquors, which will at length give a Ridged contraction, and a callous insensibility to the Coats of the Stomach, whence innumerable and often irremediable Complaints are the consequence. When a Want of Appetite is owing to a relaxation of the Stomach such Medicines are Required w^{ch} by their Astringency may gradually brace up, & by their warmth increase the Contraction of its Muscular Coats - But as in general the Prime Viscer^a are loaded with a Pituitous colluvies, it will be expedient first to cleanse & deturge the Stomach by Emetics & gentle Stomach-Purgers

89 N^o 74

vel

R^x Vin: Specac: ℥i cap^t mane jejun.
Ventricul: Superbibend Infus Rad
Raphan: Rust: ad Vomition Excitant
℥: Sac Vohiol ℥i aq: font ℥ijss. ℥ss
Baesamie ℥i m: f. haust Sumend
ut Supra

N^o 75

vel

R^x Finet Sacra: ℥ij Spt Lavend ℥ij
m: cap^t Coch ij vel ij mane Sumend
℥: Vin Aloetic Alca lin Aq: Cinn
Jen At ℥i Spt Lavend ℥i m: m: f
Haust mane Sumend

vel

R^x Aloe Socortin Rhubarb^{ij}
Cinnamon Sem Carui Rad Zinzib^{ij}
Spt Vini Gallie ℥ij digere per biduum
et cola Dos: ℥i ad ℥ijss

Vel

R^x Pil Ruffi gr: xv Rhbarb
Spec: Aromat Gum Sagapeni aa ℥i
ol: Menth: ol: Caryophilor aa q: x
Bals Peru q: l: ut fiat Massa P: e
Dose 2℥ ad di omni Noct

N^o 36 R: Infusio Amar Simp Ziss Tinct. Symplic
 Helictij Zss Ap. Lavend Zss M. f. haust hora
 9 matut et quinta post Merid: Sumend

Vel R: Vin: Amar Ziss Tinct. Stomach Zij Elix
 Vitriol. Ducc gr^{ss} .xxxx M. f. haust

The Remedies proposed for the cure of weakened
 and relaxed Solids will be likewise advisable, as
 being very fair to relieve in a Relaxed State of the
 Stomach See N^o 9 and the Following N^o 10: &c: &c:

The depraved Appetite and other Symptoms which
 Supervene to too free an Indulgence in Spiritu-
 = uous Liquors, is in many Cases from its own
 Nature Incurable; and is always more apt to prove
 so, as such persons seldom quit that habit when
 they have for any length of time perused it.
 The Bath waters are particularly Serviceable in this Case
 Especially when assisted by the nervous Attenuating
 Gums Infusions of Aromatic Bitters in water

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And Mild Astringent Purgatives, as palliatives, Opiales
joind with the most agreeable Aromatics, will suc-
ceed the best as they tend in some measure to produce
the effects, and answer the purposes of the spirituous
Liquors they have been accustomed to

of the
Cholera Morbus ^{Urging &} Vomiting

This is a Disease which Arises from an
Acrimonious bile thrown out from the Liver
and gall bladder into the Duodenum, a part
of which Regurgitating into the Stomach will
excite a severe Sickness and Vomiting. The rem-
ainder being determined into the Intestines will
bring on a purging with pain Inflation & dis-
tention of the Belly Thirst, heat, and Anxiety
and many more and dangerous Symptoms.

The Cure.

The Intention of Cure will consist in diluting ^{the} Bile
taken in Large quantities such as a Decoction
of a Crust of Bread, and Expelling the Acid Bile
and palliating the most Urgent Symptoms The

The first Intention may be Answered by Dilut-
ing Drinks as Water, growel Chicken or any other
Broath made thin &c and if at the same time a
Vomiting should be Excited the bile may be both
Diluted and Expelled 92

To Palliate the Symptoms Opiates Especially if
Joined with gentle Cathartics will most Avail

N^o 77 R. Rhubarb ℥ss
Tinct. Thebaic q^t. x M. f. Colas
repetend, ut Opus erit

N^o 78 R. Sac. Absinth ℥j
Succ. Limon ℥ss
Aq. Cinnamon ℥j
Menth Sp^r. ℥j
Tinct. Thebaic qu^t. iij M. f.
Sexta
Haustus quarta vel ~~quarta~~ ^{Sexta} quaq: hora
Sumendus

Cardialgia

Cardialgia



And other Pains of the Stomach

The Cardialgia or Heart-burn has its Origin from an Acid Acrimony in the Stomach Irritating its Fibres, and Exciting Pain, hence these causes and cure are entirely similar to those of the Acid Acrimony see N^o 18. &c: &c

There are other Species of Pain whose seat appears to be in the Stomach, which depend upon other and very different causes, and these for the most part are either of the Spasmodic, Rheumatic, Gouty or Periodical kind.

A Spasmodic Affection is to be Remedied by the Antispasmodic Medicines, amongst which Opium claims the First Place The Warm cordiall and Aromatic Remedies are to be used

94

N^o 79 R: Bals Peru (vit: Co: Solut) 3℥
Ag: font: 3℥ss Tinct Stomach 3ij Consec
Cardiacæ 2j Syr Bals: 3℥ss m: f: Staus
Sext: quag: hora sumend

R: Lac Ammoniac: 36 Sp: Volat
id: m: Cap: scilicet Sub inde ve

R: Flor chamameli 2j Spec: Asmat
Bals Peru 9: S: m: f: bol: Ter in
Odie

A Rheumatic Pain in the Stomach is
to be Remedied by warm & Anti Rheumatic
Remedies - to the Peruvian Draught N^o 79

The Spill in the Stomach will require a
Regimen similar to that above mentioned
to that in the Rheumatism. The warm
heating Medicines will best answer the Inten-
tion

It will be necessary in the Above Cases
to keep the Belly open by the Warm Stomach
Purgers

A Periodical pain In the Stomach is to be treated as an intermittent Fever the Bark will most frequently Relieve, though in some cases, where the Bark has not succeeded, the Vitriolum Coruleum has Effected a Cure.

Lentis Venerea D^r. Heberden

R^x: Merc: Calcinat g^r 5

Pil Rufi 2ij M: f: Pilula
decem

Sumat una singulis Noctibus
hora Somni, per decem Noctes, &
deind Sumantur Pilula sequentes

R^x: Bals: Tolut

Olibanum

Rad Rhei aa g^r 5

Syr: Simp: q: s: M: f: Pilula
mediocres singulis Noctibus

Sumone hora Somni per XX
Noctes

Diseases

Diseases of the Intestines 96

of the
Diarrhoea, Dysentery, and Tenesmus;

A Diarrhoea or purging, and a Dysentery, which we may distinguish from the Diarrhoea by the gripping Pains with which it is attended may arise from any cause which can irritate and Stimulate the Intestines to Excretion. Sometimes it will appear as the Symptom of a Fever, at Others will be owing to Acrid Putrid Bilious Lordes collected in the Primæ Viæ or something noxious to be expelled the Circulation.

Frequently also from an obstructed Perspiration a purging has ensued, and indeed in most Diarrhoeas, the chronic ones in particular the Skin is generally Dry and Perspiration but little. A Periodical case has given Rise to a Dysentery, & sometimes it has happened from Ulcers or Tumours in the Intestines.

if

97
If a Diarrhoea should come on as a Symptom
of a fever in this case it may be Relieved the ~~Medic~~
Methods recommended N^o 20: 21: &c

If it should be owing to Acrid ^{or Bilious} putrid Sordes, it
will be necessary to Expell by the Shortest Method
the Irritating Fomes. for this Purpose an
Emetic of Ipecacu^a and afterwards a purgative
with Rhabarb, will be of Service

N^o 80 R Rhabarb gr^{ss} xij Spec: Aromat gr^{ss} iij
Tinct Thebaic gr^{ss} xv Syr Licor: Aurant $\frac{ss}{ss}$
q S: M. f: bol noct hor Decubitus Sumend

vel^d Tinct Rhei Sp^t Aq: Cinnam Ten $\frac{ss}{ss}$
Tinct Thebaic gutt^{ss} xij M
vel:

R: Tinct Senna Bij Tartar Solub: Ziss
Sal: Vol: C: C: gr^{ss} viij Sp^t Lavend: C: Zi Misa

When a purging Succeeds to an Obstructed
perspiration, the flow of Humours should
be diverted from the Intestines to the Skin

and Medicines of the Opiate Astringent kind
will allay the Irritation and prevent a too great
a Secretion from the Exhaling Vessels.

N^o 81 R Pul Rad Speccac: g: ij ad iij
Spec: Aromatic g: x Syr Cort
Aurantior g: i: M: f: bol omni Noct
hor: Somni Sumend

N^o 82 R Lign: Campechens, ras: ℥ij
Coq: lx Ag: font: g: i: ad Colatur ℥j
Add Tinct Japonic ℥j Thebaic: gutt. xxx
Syr Cort Aurantior ℥ss M: cap: Coch iij
quarta quaq: hora, vel Urgent Diarrhoea

vel R: Juc: Ereta Ag: Cinnamon Tenda ℥ss
Ulet: Escordio c Opio: Misce cap: Coch
ij, pro renata

The Rhubarb Bolus N^o 80 will be also necessary
and the Astringent Glyster N^o 22 for
H

If the purging should be very Violent will
be greatly serviceable and often Relieve the Com-
plaint Immediately

In the Chronic Diarrhoea or purging of
Long Duration the above method Especially if
Joined to Exercise on horse back will most
frequently Relieve

The Sp. Cal. Bot. N^o 81 will
much avail even the Rhubarb Bol N^o 80
will tend to Strengthen the Intestines & check
the flux

When the purging is abated the Bark
well guarded with aromatics and Opiates
will bid fair to Strengthen the habit and
prevent a Relapse,

N^o 83 R Pul: Cort: Peru ʒi
Aq: Cinnamon Ten Vinum Rub
aa ʒi Tinct Thebaic gut. 7
Aromat Syr

Groc: aa ʒi Mf: haust Fer di
Sumendus — vel R

100

Vel: R: Cort. peruv Pul \mathfrak{z} J. Theriac: and
qⁿ x viij Aq: - Alexit sp. ^{\mathfrak{z} ij} Aq: font \mathfrak{z} ij
Lup Lroes \mathfrak{z} ij M: f. Haust cap. \mathfrak{z} sex: quagha
hora

The Cortex Simarouba given in Infusⁿ
from qⁿ 15 to \mathfrak{z} ss has likewise been recom-
mended in Fluxes as a good Astringent

A Periodical Dysentery will require a
Treatment similar to an Intermittent fever
It may be advisable to premise a vomit
and a purge with Rhubarb to its use.
and if the Stomach should not bare a suffic-
ient quantity of the Medicine it may be to
Advantage thrown up by the Arms Glistowise

N^o 84 R: pul Cort: peruv \mathfrak{z} ij Coq:
ex Aq: font \mathfrak{z} liss ad mediam
colatur turbid. Add

Elect El Scordio & Opio M: f. Enema bis Terve de
die absent paroxysm. Injiciend -

101
If an Excoriation or Ulceration should have
given rise to a complaint of this kind gentle
Purges with Rhubarb and Opium, and Balsamic
Medicines, the Bals: Pern: Bal Locatelli: &c
with the Cortex Pern. may relieve

But if a Cancerous Tumour in the Rectum
which is sometimes the Case, should be
the cause, the Palliative cure is the only one to
be expected

A Tenesmus or almost constant Inclination
to Stool in w^{ch} but little, except an acrid ~~Muc~~
Mucus is voided may be readily Relieved by
an Inviscating and Opiate Glyster

N^o 85 R Amylium J. l. Starch
Zij 69. Ex Aq. font. Zij ad gelatin
Consistentiam

ad Theriac. Androm Zij
Ol: Olivar Zij M. f. Enema pro re
nata Injiciend.

Wormes

102

Worms in the Intestine Tube

We meet with three species of Worms in the Intestines (VV3)

- 1st The Terebrans or Round Worm
- 2^d The Tania or Tape Worm
- 3^d The Ascarides a small Worm whose seat is in the Rectum Principally

The most Efficacious Anthelmintics or Remedies that destroy Worms, are Tin and its Preparations, Mercurials, Salt of Steel and Sweet Oil

N^o 86 R Limatur Stanini Zij ad Zij
cap^t. mane et Vesp: Ex Theriac: Com-
mellie, vel quovis Alio Vehiculo

vel R: Ann: Musiv: Zij ad Zij Sum at
bis die ex quovis Vehiculo -

vel R Callomel Sex^t. Sub^t. Zij Sacch
Abis: Zij Resin Jalap: Zij Mf
Pul Dos: Zfs ad Zij Mand Sumend

it may be necessary during the use of the Above Preparations to Administer once in Six or Seven Days the Mineral Medicine last prescribed amongst the different preparations of Mercury the Ethiops Mineral claims the preference as an Anthelmintic.

N^o 87 R: Ethiop: Min: ℥j -
Rhabarb pulv: ℥i M: f Pul
Dose 2i ad 3jss bis die.

N^o 88 R: Sac: Chalyb: i℥s Solve
in Ag: fism: Ten: fontan
aa ℥ss Dos: ℥ij Man: & Vesp

N^o 89 R: Ol: Amig: ℥ Ag font
aa ℥ss M: f: Mist cap:
Coch iij Osmi Mane Jijun Ventriculo Sumon

The Oil may likewise be Injected Glysterwise and will then greatly Tend to the Destruction of the Ascarides whose Seat is principally Confined to the Rectum as was Said Above

the

The Hemorrhoids

104

The Piles are a Disease which derives its
Origin from an Effusion of Blood into the Cellular
Membranes of: or surrounding the Rectum,
Are owing to Costiveness, an Irritation in
the Rectum, or a Cachectic Habit of body

They are to be remedied by Anodyne & Repel-
lent Liniments and fomentations. and keep-
ing open the belly by gentle cooling Purgatives

N^o 90 R: Elect Limbiv ℥i Sac: Sulph
Nitr: purific aa ℥i Syr: Eloth Aurant:
q: S: M: f: Elect: Sum and 2: N: M: man & Vesp

N^o 91 R: Aq: Calcis Simp ℥b Tinct Thebaic
℥ss M: pro fota tepide Partib:
affect: Usurpand

vel

105
vel: ℞: Ag: Font Zij
Vitriol: Ab: Zij Mince

When the Disease is owing to a bad —
Habit of Body Mercurial Alteratives will
be advisable see N.º 38 —

Or an alterative for *Tristula* & Piles —
may be prepared as follows —

℞: Rad Enul Campan ℥ij
Sem: Fenicul ℥ij
Pip: Nig. ℥i Separation in
Pulvita bene misceantur, Deind add
Sacc Alb: et Mellis Dispurnat aa ℥ij
ut fiat Omniaum pasta Sumend: quant
N: M: bis ter v de Die

of

Of Colics

106

Colics may be distinguished in a threefold manner into the flatulent or Spasmodic, the Colic from Irritation and the Bilious or Inflammatory Colic.

The Flatulent and Spasmodic Colic are to be readily enough distinguished from each other in the flatulent Colic the pain comes on by fits & flits about from one part of the Bowels to another and is much abated by a discharge of Wind — either upwards or downwards, but in the Inflammatory Colic the pain remains equal, & fixed and settled on one Spot, the Vomiting is severe and frequently Bilious, the belly obstinately bound, and the Pulse always quick and Feverish —

The flatulent or Spasmodic Colic is to be relieved by the Warm Cathartic & Antispasmodic or Carminative Medicines and Cupping Glasses to the Abdomen —

107

N^o 92 R: Tinct: Rhei Sp^t: Aq: Cinnam
Sen aa [℥]ij Tinct Aromat [℥]ij M: f: haust-

N^o 93 R: Aq: Piper Jamaic: Simp [℥]6
Cinnam Sp^t: [℥]ij
Tinct: fatid [℥]ij Syr: papav: Err [℥]ss
M: f: Julap Sumend Coch ^{ij} Sub inde

Sometimes in a Hysterical or Hypochondriacal
Subject a purging and Vomiting will like
wise come on, in this case a warm Opiate will
Answer every Intention

N^o 94 R: Philon: London: [℥]ij Rad Rhei
g^{ss} 6 Spec: Aromat g^{ss} ^{ij} Bals peru
g: S: M: f: bol repetend ut opus erit

The Colic from Irritation may be remedied by
gentle cathartics join'd with Opiates

N^o 95 R: Manna [℥]ss Solv: in Aq font
[℥]ss Add: Ol: Amig: Dule [℥]ij Tinct
Thebaic gutt^x Tinct Aromat [℥]ij M: f
haust: Sixt quag hor: Sumend

The

The Inflammatory or bilious colic as it is generally called, is to be treated in the manner Prescribed for Inflammation in general. Bleeding should be repeated according to the Violence of the Disease and Urgency of the Symptoms. Afterwards the Antimonial powder N^o 1. will be adviseable, Emollient glysters may be frequently thrown up, and as it has been found by Experience, that Stools have been greatly Efficacious to relieve the Complaint, if the Glysters should not procure a plentiful passage, it will be necessary to prescribe medicines that may Open the belly, the ^{Eecoprotic} Eecoprotic Cathartics N^o 4 are well calculated for this purpose, but as a Severe Vomiting often accompanies this Disease the Stomach will not always retain a Medicine in a Liquid form, in which case, it will be necessary to prescribe a purgative in ^{the} form of Pills.

N^o 96 R: Extr: Cath: Zi Sapon Amigd
 Pil Sapon aa gr^{ss} xv Mercurii calcinat
 gr^{ss} 3 M. f. Pil N^o xv Sumend ij vel iij Omni
 hora Donec Satis purgaverint

109
The Sennicupium ^{or} warm bath and
Emollient fomentations or a 73 lister to the
Abdomen will be likewise of great service

Sometimes Pains Similar to those
Observed as Pains in the Stomach at N^o
79, 80: &c &c as affecting the Stomach
will likewise have their seat in the Intestines
~~the belly should be kept open~~ and may depend
upon a Spasmodic, Rheumatic or Periodical
cause the Remedies at N^o 79: 80 &c may
likewise be used to equal Advantage when
the Disease is seated in the Intestines.

The belly must be kept open & Medicines of
Antispasmodic Anti rheumatic or febrifuge
kinds according to the Nature of the Disease
may to Advantage be prescribed

A Warm Plaister or Cataplasma may be Applied to the
Abdomen and ⁱⁿ many Cases will ^{be} greatly useful

N^o 77 R^r: Theriac: And Spec: Aromatiz^{ed} 3ss
Ol. macis Zi M: f: Emp Super
alut^a extendend, et regioni Umbilicali
Applycand

110 Diseases of the Liver

Inflammⁿ of the Liver

An Inflammation of the Liver may be Relieved in the manner proposed for Inflammations in general, which see, N^o. 2 as no distinct or different Method of treatment will be required in this, than in an Inflammation of any other part of the body

If a Suppuration should come on the great^{est} Danger is to be Apprehended, sometimes where the Matter has pointed outwardly the Abscess has been Opened and healed; but most frequently it bursts Inwardly and the Patient dies ^{at} last. The Treatment in this Case should be similar to what has been recommended for the ^{Pulmonary Consumption} ~~hectic~~ Fever which see N^o. 67: &c: &c: &c: ^{as} and in a hectic fever

A Schirrus of the Liver admits of
no Remedy

of the Jaundice

111
Of the Jaundice

The Jaundice may depend upon a five fold Cause (V13)

1st Inflammation

2^d Schirrus

3^d Spasm

4th Concreted bile or Gall stones &

5th Viscidities or a P^utrulentous Center

The Jaundice from Inflammation is to be relieved by Antiphlogistics

From Spasms by removing or abating the cause of the Contraction

From Concreted bile by relaxing the biliary Ducts, that the Calculi may Pass into the Duodenum &

the Jaundice from Viscidities wh^{ch} is by far the most frequent Cause is to be Remedied
by

by the means proposed for the cure of a Spont:
 aneus gluten see Spontaneous Gutta Page
 25 An Emetic of Ipecac will be requisite w^{ch} may
 be repeated occasionally during the cure, the Stomach
 Purgatives will be likewise necessary and should
 be taken every or every other Night at bed Time

N^o 98 R: Extrac: Cathartic

Sapon Amigd aa ^{℥ss} 3i

Mercurii Calcinat gr iij

℞: Juniper gutt. x Misce f:

Pill. N^o xxij Sumend 3 vel 4 hora de cubitis

vel

R: Vin: Aloetic: Alcalin

Aq: Guinam Ten aa ^{℥ss} 3i

Tinct Rhei Sp. ^{℥ss} 3ij M

f: Maustus

N^o 99 R: Gum ammoniac Sapon

Venet aa ^{℥ss} 3ss Scillarpulv: Spec: Aromatic

aa ^{℥ss} 3ss ℞: Junip: gutt. xx Symp I fort Aurant

9 S ut fiat pill Sijij gr. v. Sumend 4 vel 5
 Ter die Supor bibend Infus Rad rubia Tinct N^o 65 ^{℥ss} 3ss
 rec

R: Sapon Venet ℥i

Rad: Rub: Fendur ℥iij

Rhabarb: ℥i

Ol: Juniper gutt. xx

Syr Balsamic q: S: M: f

Elect Sumond ℥ss per Die super
bibend Julij. Leg:

N: 100

R: Ag Fort ℥viij

Crinam Apr. ℥ss

Sac: Vol: C: C

Nich Dep: aa ℥i

Syr Balsamic ℥ss Misce

The Remedies Recommended for the Cure of the
Peripneumonia Notha will be likewise
Adviseable, as the general Cause and Cure of
the one is the same as ⁱⁿ the Other, the seat of the
Disease alone Constituting the Difference the
Signs of the Jaundice is a yellowness in the
whites of the Eyes and of the Whole body
bitterness of the Tongue, heaviness, and Lassitude

114

Lassitude, Vomiting of Gall the Stools
Almost white and the Urine of a Saffron colour
Tinging Limon Dipt. therein Yellow

R: Sapo Venot ℥ss Ol. Anisi
gu. xvi Rad Rhei ℥i Syr
Bals: a: S: M: f: Ma: Dill Et Zma
& cap^t 4 mane et Vesper

R Sac Absinth ℥i Succ Limon
℥ss Aq. Menth ℥ij N: M: ℥ij Pul
Rad Rhei: ℥ss M: f: ^{Syr Bals ℥i} Haust mane
Sumond =

115 Diseases of the Urinary- Passages

An Inflammation of the Kidnies or Bladder is to be treated in the same manner as an Inflammation in any other Organical part, as no separate Method of treatment will be required, see Inflammation

If Suppuration should happen when the Abscess is burst, the Detergent Balsamic remedies, with gentle Laxatives & plenty of Diluting Liquors will be advisable, & to complete the Cure the Cortex Peruv.

N^o 101 R Sacchar Alb. ℥ss Rad Rhi ℥ss

Nich Dep: ℥i Bals: Capivi ℥ss: M: f: Elect
Surr L: N: M: Ter indie

R Terbinth ^{Echio} ~~Vin~~ ℥ij Pul: Enul

Camp q: S: q: S: ut fiat Pill N^o xxx

Sumend 5 Ter Die

of

Diabetes

116

Signs of is an excessive discharge of Urine
of the last and Smell & Colour of Honey —
Attended with an intense thirst, and a wasting
away of the Whole body

The Intention of Cure in this Disorder consists
in Strengthening the relaxed Kidneys; and by
that means restraining their preternatural
= ally increased Secretion.

The Remedies recommended for Weakness &
Relaxed Solids will be advisable and often
Succeed here, the Serum Aluminosum
taken very plentifully has been found of
great Use.

N^o 102. Tinct Saturnini Zi ad Zij
Sumond ter Die ex quo vis Vehiculo

N^o 103 & Tinct Japonic: Cantharid
aa [℥]ij Misce Dos: [℥]ij: 3℥ bis terve die

ff

If the Belly should be bound it will
be proper to give some Stomach-purgat-
ive The Aloetics with Rhubarb or the like

If the Complaint should not yield to
Astringents the Bristol hot well water
will be adviseable, and often will effect
a cure when all other means have failed

Of the Stone 118

The Intentions of Cure in the Stone are 2 fold
1st The Radical
2^d The Palliative

The Radical cure will consist in taking away, or dissolving the Stones

The Palliative in the relief of the most urgent Symptoms

The Stone may be taken away by the Operation of Lithotomy, or under some circumstances may be dissolved by the preparations of Lime

Amigdaline

The Sapo ~~Alcatia~~ or Sapo Venet may be taken from ℥ij to ℥ss or ℥ss mane & vesper and Lime water mixt with a fourth part of milk may be Drank from a quart to 3 pints every Day

The

¹¹⁹
The Symptoms are best Palliated by
Opates by the Mouth and Glysterwise
with gentle Laxatives and the Mucilaginous
relaxing Medicine

N^o 104 R Bals. Vern Vit. ov. Solut
Zij Decoct Com. Ol. Olivar Zij
Sinct Thebaic Zij M. f. Enema ut opus
erit Injiciend

N^o 105 R: Emuls: Com: ℞ Syr E:
Emocon Zij M: bibat haust ad Libitum

N^o 106 R: Manna ℞ Solv: in Ag
Acor Zij add ol. Amig D. ℞ M. f
Haust sex ¹ quaq: hora

Ischuria Dysuria &c

The Above Symptoms are to be remedied by removing or abating their Cause i.e. If from Inflammation by Antiphlogist
If from the Stone; by the remedies just mentioned for the Stone, &c

In general the Opiate Glyster N.º 104 will afford the Speedyest Relief, & the most Certainest

A Suppression of Urine ^{is} cured by Acids

A Member of Parliament for several Days had a Suppression of urine & was cured by taking large quantities of Acids

See ~~the~~ Lowthorps Aridgen^r

Page 149
3. vol

121 of The Lues Venerea

The Lues Venerea has been distinguished into the first or Second Infection, or more properly into Local & Universal

Local when the genitals only are affected and this Species of the Complaint has been called gonorrhoea or Clap

Universal when the Habit in general is tainted with the Venereal Cachectis; then the disease is called the Pox

A Local Infection if not attended with chancres, buboes or swelled Testicles may be very easily & readily cured, as R. Calomel ʒi Troch: alb. Rhasis ʒii disolv: in aq Rosae alb: or the following may be injected of Bland Oil, such as Ol. Amig: ~~or~~ or the like should be injected warm into the urethra

Urethra two or three times a Day and after the 8th Day the following Injection should be thrown up a little warm for four or 5 Days more or as long as there ~~shall~~ ^{should} be Occasion

N^o 107

~~R Vitriol Alb: spadi Solu: in~~
~~Ag: fontis Zij M~~

R Vitriol Alb: spadi Solu: in
Ag: fontis Zij M

The Cathartic Emulsion N^o 1 may be taken Twice in a Week and a little Mercurial Unguent may be rubbed into the Groins

By these means a Clap if taken in the begining may generally be cured in a Fortnight, without any Injury to the Constitution or any ill Effects whatsoever

If the Symptoms should any of them be troublesome they may ^{be} easily Palliated, the Heat of Urine by plenty of diluent Liquors with gum Arabic and Nitr, The Priapism and Chorde

and Chordee by Opiates taken at bed Time, the
 Phymosis and paraphymosis by Emoll^t
 Cataplasms, and Oil thrown up between
 the glans Penis & prepuce, Buboec by the
 Cathartic Emulsion and the Ung^t Mercurial
 The Hernia Stumoralis by blood lettings &
 liniment Cathartics, with Emollient fomentations
 and Cataplasms to the Part, And Chancres by
 Oil or the Ung^t Mercurial

In a Second Infection or Dox, Mercury &
 its preparations are the Medicines that are to be
 most depended upon; It has been the general
 Practice to prescribe Mercurials in such a
 Manner as to Excite a salivation, but from Exper-
 ience it has been found ^{that} Salivation is by no
 means necessary to the Cure of Venereal Symptoms
 as many very bad Cases have been relieved by
 Mercurials, given as Alteratives, when the
 Mouth has not ^{at} all been Affected.

They

124

The Following Method will cure a confirmed Pox
with as much certainty as a Salivation

N^o 108 R. Mercurii calcinati gr. i ad gr. iij
Sulph Antimon precip gr. ij ad gr. iij
Extrac: Thebaic gr. ss ad gr. i
Cons Consobit q: s. ut f: Bol:
omni Noct: hor: decubitus, Sumendus

N^o 109 R. Rad Sarsaparill ℥ij
Laureola: (I. l.) the Mererson
Root ℥ij Cog: Ex Aq: font: ℥ij ad ℥ij
Calatur cap: ~~℥ss~~ ℥ss iter de die

It may be necessary to continue the Medicines
for a Fortnight after the Symptoms have
Disappeared; and During the cure, the
Patient should keep Warm, use a Light Nou-
-rishing Diet, and Drinking Plenty of Broths
or the like

The Warm Bath would add to the Efficacy of
the Medicines & considerably Hasten the Cure
The

The method now is by the Solut. Sublimat

R_x

Merc: Corrosiv: Sublimat gr 1

Sp^t. Vini Gallic 3ij m —

Cap^t. 3ss mane et vesp. quotidie

Some instead of this Dose, which contains a quarter of a grain to be taken Twice a Day, give half a grain every ~~evening~~ Night, only, in a little Water brewed with half a pint of the Decoct Sarsaparilla warm and the same Quantity of Decoction in the Morning by its Self Purging the patient every fourth Morning with Salts & manna

The Above method is much in Vogue in London as a kind of Specific in this Disease, and is used both in the Hospitals, & in Private Practice

See Page 130

Deserv of Honour

Diseases of Women

Obstructed Menses

It has been a received opinion, that many of the diseases of woman are owing to a suppression of the Menses, but it may perhaps be doubted whether this will prove so often the cause as the consequence of other diseases, as in general for the removal ^{al.} of Obstructions: we have little more to do than to remedy the particular Indisposition of body under which the patient may Labour, Hence different and Opposite Methods of Cure will be required, according to the Habit of body and Nature of the symptoms

In general, a deficient Menstrual Excretion will depend upon a Plethora, a Glutinous pituitous disposition of the Humours, & a Slow & Languid Circulation or a Contraction of the Uterine

Uterine Vessels from Cold or any other Occasional Cause

If a plethora should have proved the Occasion in this case, Bleeding should be premised, and Medicines of the Attenuating and gently Purgive Kind be administered

The Tinctura Melampodij has been greatly recommended by Doctor Mead for these purposes and may be given to Advantage from $\mathfrak{z}ij$ to $\mathfrak{z}\mathfrak{ss}$ three or 4 times in a day

But though Obstructions may sometimes be owing to a plethora we shall find that they much more frequently will depend upon a Cachectic Habit, relaxed Solids and a weakened Circulation and in this case the Intentions of Cure will consist in Attenuating and Strengthening the Solids & promoting the Circulation, in short restore the body to a

Health

Healthy State and ~~this is~~ ^{as} a Natural Excre-
-tion will Succeed

Emetics and gentle Stomach purgers
with Medicines of the Chalybeate & Strengthen-
ing kinds will most avail

The following will often Succeed

N^o 110 R Pil Kufi

Gummos ^{℥i} aa ℥i

Sal chalyb:

Rubig: Chalyb aa ℞i

St: Succin Rect gr [℥]xx

Syr Proc: q: S: ut f: Pills N^o

12 ℞ma Sumend iij Mane et vesp

R: Tinct Martis In Spr^t Salis ~~℞i~~

℞i Elix Aloes ℞i M: cap^t

coch: Minium: (Tea Spoonfull)

Ter quater va de die & quovis Vehiculo

See

129.

see also relaxed Solids and Spontaneous Gluton. The Suppression which is owing to a Contraction of the Uterine Vessels is to be relieved by relaxing the Parts and determining with more force the fluids to dilate the Extremities of the Vessels

The Steams of Warm water, the Warm bath and the like may Abate the Contraction & the Warm Emmenagogues may tend to force down the flux

N^o III R. Pul & Myrrh: Comp Zi
 Flor Martiae gr^{ss} 6
 Extr. Sabinæ gr^{ss} iij
 Syr Croc: q s. ut F. Bol Ter
 Die Sumendus

R^x llix Myrrh: Comp
 Tinct Croc: aa Zi

Sum: 13 ad 3j Ter quaterve de die

Mercurials

Mercurials have sometimes been
of use to remove Obstructions, and
in many cases may be prescribed
to Advantage

Sculls; Venerea *Continued* from Page 121

Mr. Barrit of Woodstreet, assures
the Success of the Following in all it's
Symptoms

Calcinat

Rx: Mercur: ~~Calcinat~~ g. i. or iij

Sulph: Aur: Antimon g. iij

Mucilag: Gum: Tragac g: M: f: M: Pill

for a Dose to be repeated, omne Noct

Vel pro re nata

Probatum Est

or

Hobberdons Method

Rx Merc: Calcinat g: 8 Sic Rufidij

M: f: Pil NOX omne Noct una

Rx Bal Tolut Oliban

Hemorrhagiae

Rad Rhiz aag & N Tyrsimp g

131-133
Hæmorrhagia Uterina

In a Uterine Hemorrhage during the
time of the flux it will be requisite to
Prescribe Opiates

N^o 112 R: Finet Rosar ℥ij
Nitr purific^g. x
Finet Thebaic^g. x m f. Haust
Sexta quaq: hora Sumendus

R: Finet Saturn ℥i
Cap^t. gnth. 60 bis terve de die ex quovis Vehiculo

Afoath dipt in Brandy & Vinegar of each
Equal parts, may be likewise applied cold
to the Loins

When the Flux is by this means checked, it will
be expedient to Strengthen the Solids to prev^t. a Relapse

N^o 113 R: Alumin:

134

Sang: dracon:

[℥]
Colioth Vitriol aa gr x v

Spec: Aromatic

Rhabarb aa [℥] q. 4

Syr Balsam: Q: S: ut f: Bot ter die
Sumond Super bibend Jund Rosar Rub
Hawthorn

The Vitriol Cerul is likewise particularly
Usefull under these Circumstances and is
Perhaps one of the Best Styptics we are Acquaint-
-inted with See N^o 10.

Indeed the whole tribe of bracing Medicines
will be conducive to these purposes & may
be recommended to Advantage.

Fluor

Flux Albus

Signs of

The Whites is a Flux of Matter from the womb attended with a weight and pain in the Loins, loss of Appetite, Pale complexion, Difficulty of Breathing a liability to miscarriage and a Swelling of the Eyes and Feet

This disease is owing either to a general or Partial relaxation of the Solids

For the Cure

N^o 114 R: Gum Olibani ℥ss Sacchari
℥i Teres Simul & dein: add Tinct Cortex
Peru Simp ℥ij Aq Cinnamon Ten ℥ss Tinct
Cantharid ℥i M: s. haust: mane et
Cubitus sturus sumend

136

N^o 115 R: Itrac: Cort. peruv 3℔
Rubi^l Chalyb ʒss ʒ. xv
Spec: Aromat ʒ. v
Syr Croc: ʒ. ss. ut f: Bol hora^a 9
Matutin e 5^a Pomeridiana Sumend.

or the Bolus's N^o 113 may be used for the
above, as they answer nearly the same Intenti^{on}.

N^o 116 R: Cort. quercus 3i
Granat
Flor Balast aa ʒij Coque ex Vine
Rub: ʒ. ss. ad colat lli add Alumin
3℔ In: pro fctu bis die partibus
~~Reperitur~~ Usurpand

vee R Vitriol^l Carnesi ʒ. x solv: in Ag-
Font ʒij In: f: Injectio omni: Noct:
Cubitem Iturus Op^u Siphon Utend

Applicetur dorso Imp: Roborans

After pain

After Pains

To assuage

N^o 117℞: Spurr: Cati ℥i
Theriac: Androm ℥iM: F: Bol: hor: Somni: Sumend
et rep^a pro re nata℞: Spurr: Cati ℥i
Sal: Vol: C: C g^{ss} v
Bals Peru: g^{ss} 5
Theriac: Androm ℥bSyr de mo con: q: S: f: Bol: hora
Somni Sumend & rep^a pro re nata

Delivery to promote

Divide one grain of Purified opium into Two pills
to be taken Sex^t quag: hora, & pro re nata ~~repetend~~

Green Sickness

138

Signs of, A pale complexion, Swelling
of the Anles weariness of the Whole body
difficulty of Breathing a palpitation
of the Heart Drowsiness a desire of Eating
Gals Chalk &c. and a Suppression of
Menses w^{ch} See

R Tinct Melampodii

Cap^t gu^{tt} xxx Ter in die

Mead

Dr James's Powder

R Reg. Antimon Bist Sac Nih^{3ij}
Ferat Antimon Bx M^{ij} pulv. A

Dr Smiths Mincinglane use
This as James Powder

R Tart Emes gr^{ss} ad gr^{ij}
Calx Antimonij. x M^{ij} S. A

Miscarriage

To prevent Miscarriage, Bleeding
is highly Usefull and necessary
About the third Month of pregnancy
more or less according to the Constit-
-ution of woman with Child

The body should also be kept Open
with Linit. Elect Manna &c
or Rhubarb. in the First Months Espe-
cially

S.^r David Hamilton

Ulcer. of the Womb

Signs of

A Flux of purulent Matter or Matter mixt with Blood, which is more Viscid and Fetid than the fluor Albus and Attended with a fixed Pain

Method of Cure

An Injection composed of Barley water ^{℞i} and honey of Roses ^{℞ij} must be used to the part affected by the help of a Syringe several times in a Day

You may add a Small quantity of Tinct Myrrh

astruck

141 Diseases of the Skin

Psora

The Psora or Itch is an affection which is owing to Animalcules burrowing in the Skin. whence an Itching Minute Inflammation and Suppuration

Mercury Sulph^r white. Melelore and Lime ~~have~~ by Experience, have been found the best Remedys to destroy the Insect and eradicate the Disease

N^o 118 R. ~~Mer~~ Ethiop: Min
Bilal Nitr dep: ʒ^{ss} x Consy nasbiton
ʒ ss f: Bol man: & vespi Summed

N^o 119 R. Mercurii crud

℞ Palma Recent ad ^{#2} 38

Essen Limon & Camphor

ʒij Ferant Simul

ad Mercurii perfectam Extinctionem of

of this Ointment About half a Drachm may
be rubbed into the bendings of the Arm or under
the Ham every Evening

N^o 120 R: Ung^t Simp^l ℞
Flor Sulph^r ℥ss
Essen: Limon ʒij ʒ f: Ung^t libres
Usurpand.

N^o 121 R: Ung^t Simp^l ʒij
Pul Rad Elebor Alb: ʒijss
Lixivi Tartar ʒss Misce

N^o 122 R: Aq: calcis Simp ʒ6
Mercuri. praep Alb: ʒij In
ʒ: Lotio Spong: ope partib affectis bis
die Usurpand. vel

R: Ung^t Simplex ℞ Sulph^r Vi
℥ij Sal: Varignon ʒij Caryoph^l ʒij
Inf Ung^t

Sometimes an eruption not of Contagious
 kind tho a good deal similar in appear-
 ance to the Itch will beset the skin
 in this case the Altoratus Pil No. 168
 will be greatly serviceable or under
 such ~~some~~ circumstances a solution
 of Corrosive Sublimate wth in Cutaneous
 Complaints is often of much avail

N^o 123

Rx. Merc: ^{Corrosiv} ~~Sublimat~~ Sublimat g^r

Solv: in Aq Cinnamon Teu ʒss Ros ʒss bis die

vel Aq: Fo^r Simple, lli Sal Ammon

= iac Vol: ʒijj Misce et lesant Ebullition

add Argent Viv: ʒss vel tantum quant

um Calneo Arone solvere possit Liqueor

Deind Evaporation et Crystallization facta

Salis Sicci ʒi add Aq Ros: ʒijj Iterum quod

Solve calore Arone Dos gut ij vel iij Excyoth

Aq font semel de die

Of the Elephantiasis 144.

The Elephantiasis or Leprosy of the Greeks
is a frequent and common disease, though
very Difficult of Cure

Signs of

Red Pimples or Pustles commonly first
break out at the Elbows and knees, w^{ch}
gradually increase in such a manner
that the whole body is covered with a
Leporous Scurf.

Cure

The Alterative Pil N^o 108 will sometimes
Succeed, though in general Antimonials
are preferable in this Disease to ~~more~~
Mercurials

N^o 124 R: fort Ulmi recent ℥i ℥ij
Ex aq font g: S: ad Colat: ℥viij M



N^o 125 R Antimon Cond 3℔

Cons: Loch: Stork 2i

Syr Sim: M: f: Bol bis die
Sumend, Superbibend 8℔ Decoct
Ant: prescript

N^o 126 R Ung^t: Simp 3ij

Sacchar Saturn 3ij M: f
Lini m^t: partib: affect: applicand
vel

R: Ung^t: Neutrit 3i

Neapolitan 3℔

Pix Liquid 3i M: f: Ung^t

This is an excellent Remedy together
with the Ethiops & Sea Water

The Diseases of Children

Acidities in the primæ Viæ

From an Acid Acrimony in the primæ Viæ
 A ^unumber of the Diseases of Children will
 Derive their Origin Such are Vomitting &
 Gripes purgings Convulsions &c

For the Relief of these diseases from this Cause
 see N^o 18 &c

The magnesia Alb: or the Testacea with
 Rhubarb, or some Agreeable Aromatics
 and a proper diet such as Broths Jelly's
 &c will answer every Intention

If a purging should Supervene an astring^t
 Glyster see N^o 22, N^o 85 will be Advisable &
 the Rect & Cord: Opio to the Absorbents & Testacea
 Dentition

147 Dentition

The Symptoms from Dentition are best
relieved by cutting through the Gums
to the Teeth - of

If this should not Succeed, Opium
will ^{be} highly advisable to blunt the
Pain and Allay the Irritations
if the Child should be plethoric
& the Fever Run high, a little
blood may be Drawn to Advantage
Either ^{by} Leeches or Lances

Peripneumony

Infarction

An ~~Infarction~~ of the lungs and difficulty of ~~breath~~ breathing in children is a complaint of a dangerous, and many times of an Irremediable kind

It may be Advisable to Order a Vomit, if the Child is able to bear it, and apply a blister to the Back, and If the Child should be feverish to draw a little Blood, The detergent attenuating Medicines are the likeliest to succeed.

N^o 127 Rx: Sal: C: C. vol ʒi

Succ: Limon ʒoi

Aq: Cinnamon Ten ʒys

Soot ʒys

Gum: Ammoniac Solv: ʒi

Syr Sillit. ʒss M: f. Mist. Sumind

Coch i Secund. vel Ter: quaq hora, . A Sperm set Emulsion with Sal C: C. may be likewise given frequently, and if the Child is Strong & lusty, a few grains of Jalap, as brisk purgatives may be of service

There are Worms which
Breed in the Limbs & other
Parts of the Body by Water
in y^e East Indies - See
Louthorpe's Abridg^{mt} Page
138

From the Irritation of Worms in the Intestines
a Number of diseases may Enue

Belly Aches, Fevers, Epilepsies, Convulsion fits
&c, The remedies which have been found
to Succeed the best for the relief of diseases
from this cause are T. Troops Mineral with
Rhubarb &c. this Succeeds in many Cases but
the Following is a well known Remedy

N^o. 128

R

Calomel Subt. ℥iij

Sacchar Alb ℥ij

Resin Jalap ℥i M. f. Pulf

Dos: a ℥ss ad ℥ij

A Remedy for Worms by F. Theodore Mayerne

R: Mercurius Dulcis q^r. xv Scamoz. q^r. 5 Sacch
Alb 3 times the weight of of the whole to be made
into Lozenges, with gum Tragac: q^s for a dose in an adu^lt
These are the lozenges that Ponteus the famous Mountebank
Always sold on the Stage

Trinea

150

After the Head has been Shaved, the fomentation and Liniment following mostly relieves

N^o 129 R Sol: Absinth \mathcal{R}
Alrotonia \mathcal{R} Zij coq: in aq
fontan 9: S: ad Colatur \mathcal{Lij} add. Lixivij-
Saponac: \mathcal{Zij} M: F. Totus tepide omni
die Capite Ursurpand

N^o 130 R Ung^t: Alb: Camph \mathcal{Zij}
Petrolei Barbadeus \mathcal{Zij} M: f.
In
Liniment: quocum in Ungent, part affect
Statim a fotu applicato

A Few doses of Mercurial Physic should be
taken during the cure

Whooping Cough

The Whooping Cough to which the Children are principally Subject is a Disease of the Spasmodic Kind, and the Symptoms are best relieved by Antispasmodic Medicines.

Bleeding & gentle Laxatives are Almost universally Usefull, & Emetics Occasionally repeated are of great Service, Blisters when the Symptoms is urgent are likewise to be applyed to the Back Arms &c.

N^o 131 R: Sac: & Moscho ℥b Elix paragogic ℥ss

Tinct Valerian Vol ℥i M: f. Mist

Cap: Coch: ij vel iij Ter quaterve de die

~~R: Simplicia~~

R: Sac: Ammoniac

Aq: Cinnamon Tenuat ℥ij

Tinct Castor ℥ij

Syr: Balsamie ℥ss M: f. Mist

Sumond: Coch i Subinde

Towards the decline of the Disease a Decoction of the Bark in full Doses may be prescribed to Advantage

Scrophulous Affections

The Intentions of Cure in Scrophulous or Strumous affections will consist in Correcting the General Cachexy By strengthening the Solids and Utternating the Lents of the Humours, & in healing and removing the Tumours

The Remedies which would be most Expedient to answer the first Intention have been already Examined under the Article of Relaxed Solids & Spontaneous Gluts

Emetics and Stomach purgers will be Useful to cleanse and Expel from the primæviæ any Viscid Saburra, and these should be repeated as Occasion may require Exercise of body with gentle Stimulating Attenuating Medicines will likewise promise fair to resolve the Obstructions & Relieve the Patient

N^o 132 R: Vitriol & Antimon in Pul: quar
Subtilis Redacti g^r iiij Milleped. pp ij Gum
Sagapen 3℥ ol: Turp: g^r x Turp: 9℥ S. M. f. Mass
Pill

Pill N^o xxx I recommend if vel iij vel iij Man: & Vesp
Chalybeates are often Usefull

The Bark has likewise been highly Recommended
and as a Strengtheners and a promotor of the cir-
- culation, bid's fair to be Serviceable

The Madder Roots as an Attenuant & detergent
of the Minutes & Vessels may likewise have its
Advantages

Mercurials burnt Sponge Sea Water & a great
Variety of other Medicines have been recommended
as Usefull, but we are still at a loss for a specif-
- ic Medicine, and indeed where the Disease is
Violent and Confirmed, or the Viscera affected, our best
Remedies will often avail but little

The 2^d. Intention, (VIZ) that of Healing & removing of
Tumours &c: comes more properly under the care of
the Surgeon

If they cannot be resolved they should be
Either Extirpated or brought to Suppuration -

A Mercurial Wash has sometimes Succeeded
in resolving Scrofulous Tumours

N^o 133 Mercurii Corrosiv. Sublimat ℥ss
Solv. in Aq: Font: ℥jss add
Tinct. santharid ℥ss Inf: Sol^o

Not: subitum iturus Tumori bus, Hourglass
The End of Childrons diseases of Mankind

of Madness

154

Signs of

A Redness of the Eyes, grinding of the Teeth.
Strange Malice to particular Persons, want
of Sleep Singing in the Ears, incredible
Strength Insensibility of Cold, and an excessive
Rage when provoked to Anger

For the sure Bleeding is very Usefull, the
following Remedies has proved Successfull

N^o 134 R: Tinct: Melampod ℞ Tinct
Cast: ℞ij M: cap: ʒij 60 in
Cyatho: Ag: font

N^o 135 R: Vin: Antimonial ℞ij vel
Ipecac: Wine, or the Ipecac in Substance to ℞ss

The properest Purges for Mad People are black
 Hellebore, or Infus: Lem: with Jalap
 Tincture of Aloes; in finer if the
 Suppression of the Monthly Evacuations
 in Women or the Hemorrhoids in men
 requires discharges in blood by these
 Natural ways and these Evacuations
 both by Vomit and Stool are to be
 often repeated, in alternate Order
 nor does it seem Improper to add that
 this disease demands powerfull Medicin
 es because in it the Nerves are not
 easily Stimulated, Blisters, to the Head Arns &c
 are Usefull, some times they have known
 to prove Hurtfull, therefore it will be better
 to have the Head and Bath it with y^e follow

ing N^o 136 R. Acat Vin: ℥j Rosar Rub
 Herb: Hed: Ter aa ℥ss: digerd calid m
 Pro futu

Sctons Ischews Cupping &c: have their
 use in this deplorable Disease

Evident signs by which a Mad Dog is known

A mad Dog is seemingly Ravenous and Thirsty, yet eats and drinks nothing. his Eyes are fierce and flaming, he hangs down his Ears, and thrusts out his Tongue, Froths much at the Mouth, barks at his own Shadow, often Times runs a long Tail, and Anxious, without barking at all, frequently Panting for breath as if tired with Running - carries his Tail bent Inwards, runs without Distinction as if all he meets with great fury, and Bites, hurrying on in a Hasty Course. Dogs that are well are Affraid of him, and flee, both at the Sight, and Barking of him, the First Mad Symptom in a Dog is an unusual trepidation or Trembling.

The Remedies for the bite of a Mad Dog are as Follows

157

No 137

R Cinnab Nativ Sub: Pulv:

Cinnab: Fact: Sub: Pulvth g^r xxvMose: g^r 16, m

Rub: these together till the Musck becomes very fine and give it all for a Dose in a small Cup of Arrack Brandy, but if the person has the Symptoms of Madneſs come on before he has had the Above Medicine he must take Two Doses in an hour and a half -

D.^r Mead's Method

Mitt Lang: 3x

N^o 138 R: Lichen Ciner Sylv: pulv: 3℥
Piper Nig^r: pulv: 3j Inf.

Pul for 4 Doses

give one of these Doses fasting in a Morn^g. for four Mornings in As cows Milk

The Patient must go into the Cold Bath every Morn^g fasting for a Month, he must be dipt all over but not stay in, with his head above water Above halfe Minute after this he must go on Three times a Week for a fortnight Longer

To

To this I will add the Following Recipe —
 taken out of Cathorpe Church in
 Lincolnshire

N^o 139 Take leaves of Rue Bruised 36
 Garlick pickt and Bruised, Venice Treacle
 Pewter scraped fine of each 34 boil all these
 over a Slow Fire in two Quarts of Ale ~~to one~~
~~Quart~~ till a Pint is consumed keep it in a
 bottle close stoppt for Use
 give 9 Spoonfulls warm to the person bit every
 Morning for Seven Mornings Successively
 and Six to a Dog to be given 9 Days after the Bite
 Apply some of the Ingredients to the part bitten
 Ten or Twelve Spoonfulls may be tried for a
 Horse ^{or} Bullock and from three to five for
 a Sheep or Hog

A Remedy

for the Bite of a Mad Dog

~~by this remedy~~, many Dogs, horses & sheep
hogs &c: &c have been Bitten by
Mad Dogs: ^{the following} ~~and~~ never fails of
Preventing them running Mad if taken
in Time

N^o 149

Take three ^{Pounded} ~~Roots~~ of Roots and Leaves of
Rose plantain: & having frost it
Small with a convenient quantity of
Butter, give the Beast every Morn-
ing for a Month

Præbatur

N^o 141

160

Decoction for the Bile ~~of a mad Dog~~

of a mad Dog
Take Six ounces Rue Garlick and London Treacle
of each four ounces Filings of Tin four ounces
Boil it in Two quarts of Ale till half is
consumed, Dose Six Spoonfulls Twice a Day for
Nine Days, Apply the Ingredients to the wound

Another

N^o 142 Take Filings of Tin $\frac{1}{2}$ lb the Leaves of
Rue and Scordium and Sage $\frac{1}{2}$ lb best Ale.
Two quarts Boil them together till half is consumed
Adding towards the End of the Operation Two ounces
of Garlick and when finished One ounce of
~~London Treacle~~ London Treacle, then Strain off
the liquor and lastly ad Two ounces of Mithridate
Water or in its Stead, Treacle Water

give three ounces every Morning fasting
and four ounces every Night, for Nine
Days and Nights Successively

Lethargy, see Apoplexy

of a
Looseness

No. 1413

R Specac: 3℥ for a Vomit
to be taken Immediately

R Ther: Androm Zi. Ag: Cinnamon fol
3℥ Ag: Cin: Ten Zi Coral: R of x m
℥: h: hor: Lomon: Tumen post Vomito

Half a Dram of Rhubarb made into a Bol
with Zi Diacord may be taken every night

The patient must Abstain from Malt Liquor
his common drink must be harts horne drink
or Rice boiled in water with a little Cinnamon
Cinnamon Tea Dr. Bickley always Orders

Loss of Appetite

162

Drink Camomile Tea every Day an hour
before Dinner or take x x x drops of Elixir
Vitriol. Mynce: an hour before Dinner & at
four a clock in an after noon

A gentle Puke should precede the Use of these
Remedies for which purpose nothing is pref-
erable to Rad Ipecac: a scruple ^{to} half a dram
taken in the Evening & workt off with weak
Camomile Tea if a Diarrhoea succeeds

R: Diascordium ℥ss Aq Cinnamon
℥ss 3℥ Cinnamon Sp. ℥i M. of
Wist Cap: each iij post Singulas Sedes
Peyridas

Directions

Directions concerning Bleeding

Though Bleeding has been directed in many Disorders in ^{the} course of this Work, I Presume it will not be taken Amis if I lay down some general Rules, for blood Letting as it has been by some Very Indiscriminately Used, to the very great detriment of the Patient & indeed has been Attended with the most fatal Consequences.

A Number of Illnesses is Absolutely owing to too great a quantity of Blood, for Indeed of all the Remedies Recurred to in relieving the Diseased part of Mankind, There are none of such general Service and Advantage as Bleeding

And on the other Hand none Attended with more pernicious consequences when Indirectly and Injudiciously Orderd.

Jns

In all Inflammatory Distempers, it is next to a Sacrilege to Omit it; as it is on the contrary Exposing the Patient to the utmost hazard, to Advise it in a low Languid Depressed State where the Spirits before were too much Exhausted and Nature consequently Unable to support the least Evacuation. Hence it ought to be constantly Directed, and repeated according to the Exigency of the Violence and Duration of the Malady, in Pleuritic and Peripneumonic Disorders During the first few Days of these painful Attacks.

But its in vain to Expect any Resource from thence, when Once Suppuration is begun and the Morbid Matter is only to be thrown off by Expectoration, which bleeding must ~~prove~~ necessarily Retard. And again we must abstain from bleeding on the decline of Fever, for at this Period they are very often degenerated into Nervous Kinds, when the Chief of the Affair will be better Answered by a liberal use of Blesters, than by the least

| | | |
|------------|-------------|-----------------------------------|
| 165 In the | Apoplexy | Inflam ^{at.} of the Womb |
| | Epilepsy | or Bladder |
| | Bloody flux | Gonorrhoea |
| | Sore Eyes | Chorda |
| | Sciatica | Buboes |
| | measles | Small Pox |
| | Cough | Veneral Stricture |
| | Head Ach | Inflam'd Piles |
| | Dry Gripes | Hot Rheumatism |
| | Sore throat | An Asthma |
| | colic | Strangury |
| | Gravie | Nephritic pains |
| | Hæmorrhages | Itch |
| | falls | Bruises in these |

cases Bleeding may be used to Advantage, but
 in ^p Dropsies a jaundice a Gout and indeed all
 Illness that are derived from too great a Relax-
 ation of the Vessels, or Obstruction of
 them bleeding must totally be laid aside, but
 & Remedies Adapted to their several Complaints
 must be sought for from other Specific quarters
 without the least thought of Increasing the Dis-
 order by preposterous Blood Lettings

On

Of the Circulation of the Blood

From the Blood all the Different Juices of the body are Secreted, which for that purpose, and least it should Coagulate & Corrupt by Stagnation is in perpetuall Motion throughout every part of the body, with this progressive Motion and the Manner in which it was performed the Ancients were unacquainted with,

The Honour of the Discovery is to Dr. Harvey King Charles 1st. Physician who About the Year 1619, first made publick and Explained this Important Doctrine.

From his demonstrations it was plain that an Animal body was an hydraulic Machine all whose offices are Intierly Dependant upon the Circulation of the Blood, which can

cannot for any Time (even a few Minutes only) be suppressed without its necessary and consequent Disruption

The Blood in its progressive Motion is convey'd from the Heart by the Arteries to all even the minutest parts of the body from thence being brought back again by the Veins and collected in the Sinus Venosus, it is produced into the right or Superior Auricle ~~of the Heart~~ & Ventricle, from the right Ventricle of the Heart it is forced into the pulmonary Artery and after circulating through, and being acted upon by the Lungs in its passage through them, is returned by the Pulmonary Vein into the Left or Inferior Auricle & Ventricle; from the left Ventricle it is expelled into the Aorta, by whose converging branches it is transported ⁱⁿ to all ~~the~~ Parts of the body, and at length being Transmitted

from

From the Extremities of the small Arteries into the
 Nascent ^{or} Incipient Veins, thro' them passes
 into their larger Branches, till it arrives at their
 Termination, the Heart, from whence it is as
 before Discharged into the Arterial System,
 Again in a perpetual Round, to Traverse the body.

It has been disputed among Authors to what
 Causes the Alternate Contractions and relax
 ations of the Heart could be owing, and by
 what powers the blood with an Incessant ~~Motion~~
 motion is circulated through the body, ~~till~~
 for Satisfaction upon this Head I refer the reader
 to Dr. Whytt. of Euenburgh's Treatise on the
 Circulation of the Blood

The blood running by the cave and pulmonary
 Veins, and Rushing into the Cavities of the
 Heart, will Stimulate and affect its sensible
 nerves & Fibres, as to bring it Immediately &
 into Contraction :

If the blood should by any means have been rendered Acid, as from Infectious Miasmata, an Impeded Excretion of the Acrimonious Perspirable particles, an Absorbed purulent Matter, or the like, by its Increased Stimulus it will Excite the Heart to quicker Vibrations, and febrile Symptoms must come on, or again, by ~~heat~~ heat or Exercise of the body, which rarifies the blood, and cause it to be determined more copiously to the Heart; the Cavities being Distended, its Contractions will be more frequently repeated, and the contained fluids Expelled with more force, and ~~circ~~ circulated with an Increased Velocity thro' the body.

The Ventricles of the Heart are Dilated and Excited into contraction by the returning Venous blood or by the Rules of Circulation the quantity Expelled into the ^{Arteries} ~~heart~~ at each Systole or contraction will bear an Exact and Constant proportion to that which enters into, and Dilates the cavity in its Diastole and this will be greater or less according as the blood more or less Abounds in the body.

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Of The General Effects of Blood Letting

The circulating Powers according to particular circumstances will be variously affected by an Evacuation of Blood, as sometimes in Plethora, where the Vessels are too much distended, a moderate Blood letting will tend greatly to promote the free and easy motion of the ~~Fluids~~ ^{Fluids}, on the contrary, we know of no Remedy that will so speedily weaken the powers of Nature and ^mImpetus of the Circulation and produce so Immediate and Universal a Weakness

Though blood letting in a plethora, & under particular circumstances may contribute so greatly to restore the Motion and Action of the Vessels, when distended beyond their Tone of contraction, yet on the contrary it is of all others the most Speedy Remedy to weaken & Destroy the Action and Elasticity of the Vessels & to Produce an Immediate and Universal Weakness

As Bleeding Weakens and destroys the Action of the Vessels and Organical Parts, upon the same Accounts it lessens the Heat of the Body & the Motion and Impetus of the Blood Throughout the Vascular System: For as the Friction and Attrition of the Fluids ag^t the Solids are a chief cause of heat in the Living Animal, which constantly Augmented as the motion of the Humours through the Vessels is increased, and again will gradually decrease as the Motion and Impetus ^{are} lessened, it is Evident, that by Evacuating & taking away the cause which would Excite the Heart to Action, the force and Strength of its Muscular Contraction may to any degree whatever be diminished; nay we can at Pleasure by blood letting alone, reduce so far the Motion and Impetus of the Humours and give so great a Check to Life & the Circulation when too Impetuous or beyond Measure Excited in Acute Diseases, as to Induce a general Languor, and by ~~pro~~^{pro}tracting the Evacuation, can

Can bring on ²Liquium Animi, or even death
it self, by which both heat and motion will
most Effectually be ^pStoped and Cease

Galen has related ^acase of a young man who
was so Immediately relieved in an Acute fever
by a copious Phlebotomy, that a person present
Exclaim'd; *Ohomo jugulasti Febrim.*
See Galen Method Medend.

by Experiment it has likewise been demonstrated,
that by these means the circulating powers may
to any degree be weakened, The Ingenious
Doctor Hales, by Adapting glass ~~to~~ Tubes
to the Vessels of Living Animals, could remark
the ³Height the Blood, as propelled by the force
of the heart and Arteries, would Ascend to in
the Tube: he Observed that in proportion as he
Evacuated the blood from the body, the Actions
of the Arteries became gradually Weaker,
and the Ascent into the Tube more and more
Lessened, till at length the powers of Life
unable

unable with a Due degree of force to propel
and push forwards the Fluids, the Animal of
Consequence Expired See Hales's *Hemistatics*. 1, 2, &c.
ex huc

It will appear then that by blood letting, the Action
of the Heart and Arteries, the Motion & Impetus
of the blood, & with them the heat of the body, may
to any degree be diminished at pleasure

Let us Examine next the Effects of Blood letting
upon the Fluids and these it will appear will
principally be to Attenuate & thin them, and this it
may Effect in a two fold Manner 1st from the
Change superinduced upon the Solids, and
2^{dly} from a diminution of the Crassamentum,
for if we diminish the quantity of the Mass of blood
a considerable portion of the thicker parts will
be evacuated, the remainder will be rendered
more thin & Serous, & readily circulate through
the Smaller Vessels; nor can the loss of Crur be
Immediately repaired from the Aliments, as there
will be required the repeated & Actions of the Vessels
in Innumerable Circulations through y^e body. 10

So that it will appear Obvious, what Effects are
 necessarily consequent to an Evacuation of blood,
 And these can only be the following: In a Plethora
 a moderate blood letting must tend to deplete
 and free the Vessels and organical Parts when over-
 distended with a thick, dense blood, by w^h means it
~~Proves~~ promotes and Increases the Circulation
 of the fluids, the easy free Contraction of the Arteries
 and the Elasticity of the Vessels, at the same time
 conduces to the Attrition, Attenuation and Motion
 of the blood; hence restores the natural and ready
 Exercise of the functions of the Body, Depraved by
 a Superabundant quantity of humours, distend-
 ing the Vessels and clogging the Circulation, & by
 these means relieves in many and various diseases,
 and produces great Changes in the Animal Economy.
 The same Remedy will prove of all others the most
 Speedy and Efficacious to Weaken the Action & Elas-
 ticity of the Heart and Arteries and to lower the
 Impetus of the Circulation, hence in Acute ~~Inflammatory~~
 Inflammatory Diseases; where the blood is
 too Rapidly and Impetuously propelled, will afford

Afford an Immediate and Speedy Relief; But if Profusely, Injudiciously or unseasonably Used where there is neither a real Plethora or increased Impetus of the Circulation by lowering the Vis Vito, will retard the cure of many Diseases, at the same time greatly relaxes the Solids & lessens the Heat of the body, retards the Circulation diminishes y^e Strength dissolves and thins the fluids and produces Leucophlegmatias, Drops^{ies} Dropsies, and Innumerable other Evils; whence the Body becomes Weak, Infirm, and Cachectic.

The following Questions may be Proposed

First

Q: Can Blood Letting be of any Service in those Disorders which immediately owe their Origin to a fault either in the Solid or Fluid parts as considered Absolutely in themselves

A

Answer,

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It should seem not: we cannot by its use add Strength to Weakened ^{or} ~~and~~ relaxed Solids or Soften the Fibres when they become too Rigid, neither in Diseases from a Vicious Constitution of the Humours, will the redundant or Contaminated particles alone be Expelled as such a proportion only of the Morbid Matter can be evacuated as the quantity of Blood drawn away bears to the whole Mass of Humours: so that we can neither expect that the Vitiated particles of our fluids alone can be removed, or that the Solids when first diseased will be restored by this Evacuation: but from a View of its Effects we may conclude, that Blood letting is principally to be recommended in those Cases where the Equilibrium between the Solids & fluids is Destroyed by too great a quantity, or too Dense a Consistence of the Blood Impeding the due and Regular Action of the Vessels; or & Else where the Actions of the Solids being too much Increased & the circulating powers beyond proper bounds Exited, Pervert and Destroy several functions of the body

Q

2. Question

Have we any certain Criterion to Judge when it may be proper to recommend the Use of this Evacuation,

Ans: The pulse will be our best & surest Guide, if we attend to that, we may readily Judge of the True state of the Circulating powers, In every Disease where the pulse is full, Strong or Tense, we may be sure that blood letting will be Indicated, as it proves that there is either a real Plethora or too Increased an Impetus of the Circulation, In some cases we should be cautious that we are not deceived by an Impressed Pulse from an over distention of the Arteries, which, as it is a true sign, will be relieved, and the Pulse will Immediately Rise from the Evacuation, Again in Old People where the Circulation is not too much Increased, the Pulse will frequently be hard & Tense from a rigidity of the Coats of the Arteries, not

to be removed by blood letting. For the ¹⁷⁶most
Part however we shall not easily err if we attend
to the pulse, which, if either full or Tense, will
Indicate that bleeding is Right, but if the Pulse
should be neither full strong or Oppressed it
will plainly prove that the Vessels ~~are~~ by no
Means overdistended or the Circulating powers
beyond measure Exited, why then should we
Evacuate where the Fluids do not too much
Abound; or why should we Sink the pulse &
lessen the Action of the Heart and Arteries, when
they were not before too much Increased.

3. Question

Are we ^{to} attribute any Particular Effects to
the ~~revulsive~~ or derivative blood lettings
so much practised & Recommended by ~~the~~ Antient
Ancients

Answer The Antients were greatly
mistaken, & differed much from the moderns
in their Theories of the blood, nor are we to wonder
that their Doctrines should be Erroneous, &

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and Built upon a Wrong foundation, as
wanting our ^{Later} ~~later~~ discoveries to Acertain &
Rectify their Physiological conjectures,
being Ignorant of the functions & offices
of some of the principle Viscera, of the Circu-
lation of the blood and Action & uses of the
Heart and Arteries, we shall not be sur-
prised to find them guilty of many Absurdities
in their Theory & practice of blood Letting
Accordingly it Appears that they were very
Superstitious in their Election of Vessels
as they supposed ^{that} there was ^{an} ~~an~~ Attraction of
the Mass of blood towards the Orifice in blood
Letting; hence allotted to every Part its particular
Vein, which they Imagined must communica-
te with it, and which it would have been the
Highest Mal-practice not to have Opened when
ever it should have been diseased, when the Head
was affected, the upper External Vein of the Arm
thence termed the Cephalic, must be Opened,
when the Noble parts or Viscera were
Diseased, the Internal thence called the ^{Basili}

Basilic, was chosen, and if it should have
 appeared necessary to bleed for the relief of both
 together the Vena Mediana which they supposed
 to communicate with each, was then the Vessel that
 was fixed upon & soon of the others; and this their
 Practice seems to have given Rise to the noted
 Doctrine of revulsion and derivation, w^{ch} ^{amongst} the
 for so many Ages has prevailed ~~amongst~~ ^{for many} ~~amongst~~ ^{for numerous}
 Practice of Medicine, & laid the foundation and
 Almost Endless Disputes: As our forefathers were
 Ignorant of the Circulation of the Blood, & had not
 the Advantages from ANATOMY ^{& Natural Philosophy} as we ~~have~~ ^{are}
 at Present Enjoyed, well might their Theories and
 Reasonings be Absurd and whimsical, but it is
 Matter of surprise, that the Effects of revulsive
 or derivative Blood lettings should Not yet
 have been ascertained by our Modern Physicians
 or the Question decided whether or no it is
 Material from what Vein or part of the body
 our Evacuation should be made in different
 Diseases, It is ~~foreign~~ Foreign to my purpose

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to enter into the dispute, or take notice
of the Arguments in favour of Revulsion or
Derivation or both, since it seems most Probable
that the Effects which they Attribute to their
Revulsive or Derivative blood Lettings are
Intierly Owing to the Evacuation Alone and
upon that principle may be ^{dis}atisfactorily
Explained; without regard to the part or Vein
it is made from; as where there are real
Indications for the Evacuation, it is not at all
material from whence it may be made on
the contrary, if the Vessels are neither too full
nor the Circulation too much excited from
what part so ever we may draw Blood, we
shall rather do harm than good.

4th Quesⁿ

~~Is there~~ Is there any Determined quanti-
ty of blood necessary to be Drawn off
in particular Diseases —

Answer: This depends intirely upon the Habit
 Strength and Constitution of the Patients Body
 and the Urgency of the Symptoms, a great disease
 requires a great Remedy. The Pulse and Mitiga-
 tion of the Symptoms will now ^{generally} prove Sufficient
 and our best Guides, when these are properly
 Reduced and brought to due bounds, we may
 be pretty well assured that this remedy has
 been sufficiently Invoisted upon. Sometimes a
 Few ounces may Suffice, at other times some
 Pounds may be Required to answer a proper
 Indication though for the most part it may
 not be Amis to stop rather short as to
 quantity, than too much to protract the
 Evacuation; as we can easily repeat the
 Operations and have it at any times in our
 Power to Sink the Pulse, when it will not be
 in our Power to Raise it Again

Quest

5th Dec^r 181

Are frequent blood lettings without an apparent Reason necessary for the Preservation of Life or Health or prevention of Diseases?

Answer

It is a common Practice with many to accustom themselves to Bleed once or twice in a Year with an Intention of confirming their health and preventing Diseases; but certainly they are often Mistaken in their Views, and more frequently Prejudice than benefit themselves thereby. By Observation we are Taught that those who have been accustomed to a loss of Blood, provided it be not so profuse as to much weaken the body will be ^{be again} sooner liable to an over fullness, though their habit of body will become more considerably relaxed, Women by the Laws of Nature suffer a Monthly Evacuation of Blood and Monthly are they again filled & disposed

Fair

for the Discharge, Men who have accustomed themselves to repeat^d Blood Lettings, About the Usual Time will Labour nearly under the same Complaints as Women from obstructed Menses till at length their natural robustness will degenerate into female delicacy. Hence as Custom may be compared to a Second Nature, they will be obliged to continue the Evacuation till they may considerably weaken and Impair their Constitution, and render themselves Obnoxious to many and Various Diseases, However if there should ~~be~~ appear to be a real Cause for the Evacuation, it must be complied with Altho. it were certainly better not to repeat it upon every trifling Occasion — From what has been said or premised as to the Effects of blood letting it will be plain what are the Intentions of it, & where it will answer, & under what Circumstances its use can be required. we proceed to the Doctrine of a Plethora & Inflammation, those Morbid Affections in which it is most immediately Useful of

Of a Plethora

A Plethora is when theres more blood than is requisite, it happens either to the Vessels when they are stretcht out and cannot hold all or to the Strength for sometimes tho' the Vessels be not over full, the Strength is over Loaded.

From a View of the general Effects of Blood Letting, we are led to particular Indications in which it can be required, and these it will appear can be only twofold, a first in the Diseases from a True Plethora were the Vessels is over Loaded or over filled with a thick dense blood; or secondly in those Affections where the Impetus of the Circulation is beyond due Bounds excited, as is for the most Part the Case in the Acute Fever and other Inflammatory Complaints

it

It has been believed that the Phenomena in Plethoric Cases Arise from too great and Increased quantity of blood and Juices in general; but from a more Minute enquiry

Perhaps be found to appear that this is not the Case, since from the Aliments the Food and drink, the loss of Humours would be almost immediately repaired, and the Vessels repleted and distended as much as before consequently a new Blood letting must ^{ag.} be required, which it would be necessary to repeat as often as an increased quantity of Aliments should be received into the Body.

It is much more probable that the Phenomena in Plethoric Cases are the Consequents of the Fibrous crassamentum or thicker Parts of the Blood Abounding in an over Portion to the Serous or Thinner. from an ^{in the} excess quantity of fibrous Parts, the Blood becoming too thick

& Dense can with difficulty be Circula-
~~ted~~ through the smaller and minute Vessels
 or propelled from the Extremities of the
 Arterial into the Venous System;
 whence a Distention and dilatation of
 the Arteries, an Impediment to the free
 easy & ready circulation of the Blood,
 an Increased resistance to the Force and
 Action of the Heart, Ruptures of the
 Vessels, Especially ⁱⁿ those Parts where
 they are most fine and tender as in the
 Brain and Lungs, Obstructions compr-
 essions Hemorrhages, Vertigo's. Apoplexies
 and even Death itself.

It will appear still more manifest that
 the Above is the most palpable conjecture
 if we attend to the circumstances previous
 to this Affection and remark on the Const-
 itutions most Obnoxious to it; I have
 ever ~~been~~ Observed that the most healthy
 and Robust are the most liable to Diseases
 from

a Plethora; as here from the Strong and Vigorous Circulation, and Action of the Solids upon the Fluids, the Blood will be thickened and the Crassamentum will greatly Abound. On the contrary the Weak and Infirm, from the Languid Circulation & debilitated Action of the Solids upon the fluids, the Juices will not be duly Elaborated or Worked up to a ^{prop} Degree of Density, the thinner parts will bear too great a proportion to the Thicker and tho' the Vessels may be sufficiently Full and Distended with this Thin and Watery Blood, yet it never happens that the Diseases from a real Plethora are Induced, or are their Maladies to be Relieved by Venæsectio.

It should seem then that the Symptoms in a Plethora will not Depend so much Upon an Increased quantity, as upon the Quality of the Fluids, a Dense & Rich Blood will always predispose ₇₀

to Plethoric Affections, whilst a Thin & Watery State of the Juices, will be productive of Diseases of a very different and ^pOpposite kind, we may hence readily understand why other, though more plentiful, Evacuations cannot always supply the place of blood Letting; why too great a loss of blood, or rather its Crassamentum, so much thins and Attenuates the Remaining Mass, & diminishes the heat & Strength of the Body; and why an Evacuation of Blood becomes so prompt, & Speedy a remedy in most Diseases, which owe their Origin to a True Plethora, while on the contrary in a Cachymia Leucophlegmatia, or where the Vessels are filled and Distended with crude and Watery Juices, it becomes not only Useless but highly Injurious.

The Cure of a Plethora will be Obvious from its Causes and Effects, for Since

Too Dense and Rich a State of the blood
will prove the Occasion of the several Sym-
ptoms in Plethoric Cases, whatsoever can
thin and Attenuate the Mass of fluids &
Relax the Solids, must prove beneficial.
hence the best and quickest relief will
ensue from a copious Blood Letting
which almost Immediately Relieves
and removes the Cause by this Evacuation
a considerable Portion of the Dense Crass-
mentum being Drawn off: the remainder
will be Rendered more thin and Serous; the
Action of the Vessels and Circulation through
the body will become regular and Equable,
by which means its several functions will
be duly and properly performed, and heal-
th again restored.

After blood letting likewise the several
Secretions and Excretions as of ^{the} Blood -
Urine, Sweat, &c. will succeed more freely
in the Plethoric than before; as from too dense

a State of the blood, the Extremities of Secreting & Exhaling Arteries will be obstructed and compressed, & their several Secretions retarded; ~~By~~ by dilating the Vessels, the circulation will be promoted the Blood will become fluid and attenuated, and more freely and largely circulated through & about the Emunctories, to suffer a secretion, hence in the Menstrual Suppressions of Plethoric Women, by opening a Vein, the Evacuation has soon after spontaneously returned, and hence in the Inflammatory Fever, a copious Sweat, not to be before excited, readily breaks out, The Volatile Alkaline salts have been supposed to be possessed of a property of Dissolving the Crassamentum of the blood, for which reason after Phlebotomy they may be of service in Plethoric cases. Lenient purgatives the Neutral Salts, & Plenty of Warm

Diluting Liquors have their Advantage
We may after wards prevent a future Ple
=thora by a spare and moderate Diet, Exercise
of Body, and a proper Regulation of the Six
Non-naturals; and should ~~greatly~~ gradually
Omit the use of Accustomed Artificial
Evacuations, that at length they may with
out Danger be entirely left off, and the
Body continued in a Sound and Healthy
State without their Uses

J

Of Inflammations

Name

An Inflammation, Phlegmone, or
Phlogosis, so call'd from Fire or heat
The Definition,

a Tumour of a Red Colour, hardly yielding
to the pressure of the Finger Attended with
an Acute pungent Pain also a Throb-
bing Pain, great heat and Pulsation
and for the most Part with a Hard Sense
Pulse, an Increased Circulation, a fever
and its Symp^ms, Such as Thirst heat
Watchings, Weakness and the like &

It may Attack any Parts of the Body,
either External or Internal but perhaps
the cellular Membranes are the most comⁿ
and frequent, or indeed the Only Seat of
the Disease tho' the Cause may be Infix'd in the
Fibrous or membranous Expansions

An Inflammatory Tumor can not long continue in its state of Inflammⁿ but must within a few Days be terminated either by resolution, Suppuration or Gangrene

Boerhaave supposes it may some times be succeeded by a Schirrus; but it may be doubted whether a Schirrus is ever the consequence of Inflammation. Perhaps Experience will not warrant it.

An Inflammation is resolved when the Irritating Cause being expelled or subdued the Increased flow of Humours ceases, the Effused Fluids are absorbed, the Distended Vessels relaxed, and the Circulation through the Part becomes Regular & Equable as before

An Inflammation Terminates by Suppuration, when from an increase of the Symptoms the Absorption of the Effused fluid is Impeded, which by its Stagnation will be changed from its natural State, and, together with the ~~Cells~~ Cells & their contents, will be dissolved, and converted into an homogeneous humour, known by the name of Pus.

An Inflammation is Succeeded by a Gangrene when the Mass of fluids in general are tainted with a putrescent Acrimony, or the affected part itself, such as the Intestines or the like from their peculiar nature prone to putrefaction. The Irritability of the Solids in general will under these Circumstances be almost immediately destroyed, the circulation through the part affected will cease the Effused liquors ^{to} putrefy, the Red Colour is

It changed to a Livid or blackish hue, the pain heat and Pulsation are Abated, the Pulse becomes weak and Languid, and scarce perceptible. till at length the Circulating powers being no longer able to Propel the Humours, inevitable Death must close the Scene.

From what has been said of the several Events of Inflammation, we shall readily determine w^{ch} of them is the most Eligible, and to be wished for, & that is its Resolution. Especially when it happens to an Internal part, is by all means to be Attempted, as being the Safest, and attended with the least trouble & danger & Difficulty.

That we procure a resolution ^{on} of Inflammation, our Attempt should be directed to reduce to proper bounds, the febrile Impetus, to remove & Enervate the cause of the Disease, and Allay the increased Oscillatory contractions of the Vessels, Every

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Every Fever is its own cure, all that we can do is properly to regulate the febrile Impetus, and provide for the Relief of the Symptoms, as an Inflamⁿ is a partial Fever, we shall find that when the Cause is removed the powers of a Nature rightly moderated will suffice for its own cure, but as in general the Patient is plethoric, and the Action of the Vessels and Impetus of the Circulation are generally increased in all diseases of this kind, and as by these means from the too Rapid motion of the Fluids and Distension of the Vessels, the regular Secretions and Excretions can not be given off, nor the extravasated fluids absorbed, it will be found an affair of the highest consequence or Importance to reduce to proper bounds the Circulating powers by plentiful & repeated Blood Lettings, and the most healthy and Robust whose fluids ^{are} dense and viscid, & Solids strong & Elastic, are

are the most liable to Inflammatory diseases
 Blood letting will certainly be the first Intention
 for the Relief of those symptoms, that Depend upon
 a Circulation too much Excited, and a contractile
 State of the Vessels too much increased; ^{but} by this
 Evacuation must be made according the Strength
 and Constitution, and Violence of the Disease,
 but if we attend duly to the Pulse and Circulat-
 ing powers, we shall not often Err; ~~while~~
 whilst this continues hard ~~and~~ Tense & full
 we may Evacuate to Advantage, but if Soft,
 Weak, or low, we must desist for a further
 Evacuation as we tender the Life of the Patient.
 But tho' Blood letting promises to be so an
 Immediate assistance for the Relief of
 Symptoms in Incipient Inflammatory diseases,
 we may observe that it is not so in their Ad-
 vanced States, & perhaps after 4th or 5th day is
 rather detrimental than Serviceable; for the
 Extravasated fluids by their Stagnation, &
 Perhaps by a Slight Putrefaction, being altered
 from

from their natural, and tending to purulent State, a resolution will not be Obtained, & now it only remains that by a ~~Mild~~ Mild Suppuration the Inflamed Parts may be separated from the Sound, and this Event of Inflammation, a fever, and that consequent smart one attends whose Impetus ought not to be lessened, at least by large & repeated Bleedings, but even here if the Fever sh^d run too high with great heat, a pulse full and strong a Moderate Bleeding will prove rather usefull than disserviceable to promote the suppuration. In general we may lay it down as a rule, that in all Inflammatory Cases If the pulse sh^d be tense & full, we ~~can~~ ^{can} not err, or do mischief, but on the contrary, greatly benefit the patient by a moderate Venesection.

Tho' a prudent and proper Use of the Lancet appears to be so efficacious & Necessary in the Cure of Inflammatory disease we are by no means to neglect other Assistance

Lenient Purgatives, Such as Infus: Senae
& Rhubarb, Solutions of Salts & Manna. from
Tartar, &c. will be found Also highly necessary,
These may be a means of fusing & Evacuating
the Humours, and gently diverting their Im-
petus to the Intestines,

But of all Others

Remedies the Preparations of Antimony
after Venosectio will claim the Preference
By these the primary cause of the Disease,
the Obstructed Perspiration may be overcome
and the Excretion restored, which is an Inten-
tion of consequence in the cure of Inflammation,
as our Inflammatory & Febrile Complaints
are owing to Cold, it sh^d. seem that if we
could promote a perspiration & Excite a gentle
Diaphoresis without heating the body, or
Increasing the Fever, it must be the best &
quickest way to relieve ^{the} Patient, our best
and Almost only Remedies for this pur-
pose are prepared from Antimony, with
these we can with a good deal of certainty promote

The Excretion from several Outlets, the Emet
Tartar wh^{ch} is as good as any of the preparations
may be given from half a grain to 2 gr^s with a
little of the Calx of Antimony to Encrease its
bulk in thin Syr: &c at the Distance of 24 hours
for Two or three Times.

Or we may prepare a Powder
from Regul: creus^{or} of Glass of Antimony—
either of these in very fine powder being
mixed with an equal quantity of pulverized Nitre
sh^d. be Injected by a Spoonfull at a time into a
Red hot Crucible, lett it be continued in ~~fusion~~
~~fusion~~ fusion for about Twenty Minutes
when it may be removed from the fire &
Should be well washed with Warm water and
finely powderd, It may be given fro 8 grains to 4
It to half a Drachm of this Powder we add
Two Grains of Merc: Corallinus, we shall
have a Medicine not to be diminished in
Smell Taste or Operation from Doctor James's
Powder; after Vena Sectio it will readily
that these proportions of Antimony bid the
fairest

Fairest of any Medicine in the World to
 relieve in every internal Inflammatory Affection
 As by their gentle Stimulating qualities they will
 promote the several Excretions, Puke once or ~~twice~~
 Twice, frequently procure a stool, and almost
 always Excite a copious Sweat without heating the
 Body or encreasing the Fever, We should observe
 that their use ought principally to be confined to the
 first Days of the Illness, as perhaps after the 4th Day
 they will be rather prejudicial than Usefull, for
 the retained perspirable particles being changed by
 their exciting the Evacuations by Vomit and Stool
 we should rather fatigue and weaken, than benefit
 the Patients, as the Morbific matter will rarely be
 Expelled at this Stage of the Disease. Sometimes
 indeed it may happen, that at the latter End, ~~or~~
 or after a proper Action of the Morbid fumes, if the
 Patient has Strength to bare the Operation, by pro-
 moting the several Excretions it may tend to bring
 on a Crisis & hasten the removal of the Disease.

Diluting Antiphlogistic Liquors
 may be plentifully drank such as barley water a decoction
 of Aples Lemonade water gruel thin weak whey and the like

Saline Draughts with Nitre may be given with Advantage; But as the pulse becomes low or the Nitre should be omitted and 12 or 15 gr. of Sal: C: C: substituted in its room, or towards the latter end of the disease, if the pulse should flag, as is frequently the case, to the Sal: C: C: may be added the warm aromatics as the Confect: Cardiacæ &c., the neutral Salts will frequently excite a fever, & this perhaps by a gentle stimulus open the vascular System: but if the Stomach is not sufficiently of themselves tend to promote this discharge, we may for the most part Effectually answer the Intention by adding to each dose 30 or 40 drops of the Vin: Ipecacuanhæ, which as an Adjuvant and Sudorific is a Medicine excused by few. See Dr. Astruc's Dissertation on the Malignant Ulcerous Sore Throat

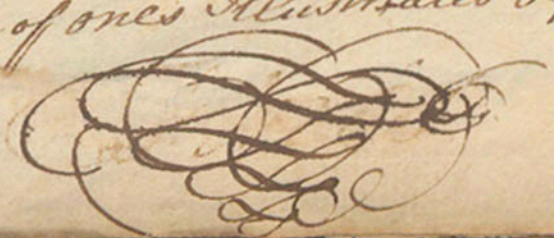
But whilst we are insisting upon Internals; topical Applications to the Part affected are by no means to be Neglected, as proper Emollients & Anodyne Fomentations, Cataplasms &c & blistering Cupping & Scarifying as in Pleuris Angina &c

The purulent matter in the Small Pox being absorbed into the Circulation and deposited upon some of the Viscera, will occasion a great many Dangerous Symptoms and Perineumonies Pleuritis &c. Under these Circumstances we sh^d. endeavour as much as possible to divert the Flow of humours from the most ^{moderate} to the less Noble Parts. If the Pulse should be full and Strong, you may make Evacuation by bleeding & Stool

afterwards

Afterward Blisters sh^d. be freely Apply'd & poultices
to the foot as bread and Milk with 3℔ or Six Drams
of Mustard Seed Bruised, these will frequently remove
or lessen the Ravings, ~~or the~~ other symptoms.

What has been said concerning
Inflammation will lead us to an Acquaintance with
the nature of an Erysipelas or St. Anthony's fire
which Disease ^{case} should seem to be only an Inflamⁿ of
the Skin, perhaps from some Acrimonious
Particles to be Expelled the Circulation, by properly
Moderating the Febrile Impetus, if too high, by lower
ing it by Evacuations, and Antiphlogistics.
If too low raising it with Cordials, by Applying
an Epispastic near the Affected ^{Part} and Emollient
Fomentations & Cataplasms to the Inflammation
it self, we shall rarely fail of removing this
Complaint, We may likewise Understand the
Nature of the Acute Inflammatory fever, as its Causes &
Cure are Analagous to those of the ~~fever~~ ^{Putechial} fever
the Doctrine of ones Illustrated by that of the Other

 a Question

A } Page 204 {
Question

Have we any Rules to Judge when an Inflammation: Verges to Suppurations, or when there may ~~be~~ Ensur a Disposition to Gangrenes.

The Answer is, it has been Supposed that we may Judge of the Suppuration of an Inflammatory Tumor, By the frequent & involubary Shiverings the Patient shall be Attacked with, but if a Mortification sh^d have supervened, the Pulse will Immediately Sink, & become Scarse perceptible; cold Sweats & a general Languor will Succeed, the Preludes to an Approaching Disollution and inevitable Death

Finis

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cent

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3℔ the peel of Two Lemmons
to this ad a Gallon of boiling
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